



FLOORING

HIGH-PERFORMANCE SOLUTIONS

STEP BY STEP

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The technical information contained in this document is provided as a guide and does not exclude the need to refer to the products' Technical Data Sheets. In the event of differences, the information contained in the Technical Data Sheets shall prevail.

CIN

WHO WE ARE

CIN's history is marked by innovation, quality, cooperation and leadership.

Intimately committed to excellence in supplying products and services, CIN's mission is to provide the best solutions with the best team in the market, meeting customers' needs and assuming a leading position.

Focused on a continuous improvement of knowledge and efficiency of processes, CIN can be proudly described on the following numbers:



+ 100
years of experience



389 Millions €
turnover 2022



1.800
employees



10
production sites



+25
years of leadership
in the Iberian market



4
business units



+185
specialized technicians



8 R&D
Centers

CIN operates in four main market segments: Construction, Yachting & Marine, Industry and Protective Coatings – the last two segments under "CIN Performance Coatings" branding.





The **best solutions**
with the best team.

FLOORING CIN SOLUTIONS

Technological advances combined with social and environmental awareness have led to a constant search for knowledge.

The insistent demand for quality is present in all sectors of an increasingly conscious society and, as such, it is also noticeable in the building and construction process.

In order to meet the numerous and rigorous market requirements, CIN Performance Coatings presents solutions that compromise between functionality and sustainability.

In the case of concrete flooring, which can be found in different scenarios, such as: workshops, chemical, pharmaceutical or food industries, warehouses, garages and car parks, CIN Performance Coatings products combine the protection ability and structural safety to the well-being and harmony of spaces.

Besides the aesthetics, floor coatings provide the mechanical and chemical protection required depending on the type of stress the area is subjected to, in order to prevent or minimise degradation..



CIN-CS®

The products of the CIN-CS® range are the high-performance solutions for repairing, regularization and protection of concrete floors.

CIN-CS® products are the answer when high resistance to hydrostatic pressures is key. These products are easy to apply, with reduced lead times and associated commissioning.

C-FLOOR®

With the C-FLOOR® range of products, CIN Performance Coatings offers a selection of painting systems that ensure an optimal solution for the protection and embellishment of concrete floors, depending on their performance requirements.

Comprising primers, paints and varnishes, the C-FLOOR® range allows for countless combinations that meet the most complex and demanding requirements, from decorative domestic floors to industrial floors subject to heavy loads and abrasion.

CINGARD®

The CINGARD® range of products is the answer to cases where time is the limiting factor, requiring reduced execution times as well as rapid commissioning.

The CINGARD® products are the perfect solution for surface waterproofing, resulting in continuous and seamless joints with good mechanical and chemical resistance.



All **CIN**
products for
FLOORING
are
CE marked.

FLOORING CIN PRODUCTS

CIN-CS®

- Primers
- Cement Mortars

C-FLOOR®

- Primers
- Epoxy Topcoats
- Acrylic Topcoats
- Polyurethane Topcoats
- Polyaspartic Topcoats

CINGARD®

- Primers
- Polyurea Topcoats

COMPLEMENTS

- Silicas
- Additives
- Mastics
- Bands and sheets

CIN Performance Coatings solutions are available in a wide range of colours, in a simple, quick and easy way.

Get to know all the CIN solutions identified within this catalog, by the tinting system in which they are integrated:

COLORMIX^{4G}







PRIMER WB

Water-based primer for cement-based substrates.

Features:

- Exclusive primer for CIN-CS® MOISTURE BARRIER 2000 vapour barrier mortar
- Single-pack product
- Easy-to-apply
- Sealer and binder agent of concrete substrates: it reduces the formation of air bubbles resulting from its porosity

Ref. 7F710



PRIMER WB SL5

Water-based primer for cement-based substrates.

Features:

- Exclusive primer for CIN-CS® SL5 mortar
- Single-pack product
- Easy-to-apply
- Sealant and bonding agent of concrete and cement substrates: it reduces the formation of air bubbles resulting from its porosity

Ref. 7F715



Compatible with
wet or green
concrete



Excellent
penetration
capacity



Excellent
penetration
capacity



High adhesion



PRIMER WB SL5 AP

Water-based bonding promoter primer for ceramic surfaces.

Features:

- Exclusive primer for CIN-CS® SL5 mortar
- Single-pack product
- Easy-to-apply

Ref. 7F735



Ideal for ceramic
substrates



High adhesion



FAST REPAIR 100

Fast setting structural repair mortar.

Features:

- Single-pack product
- It can be applied at negative temperatures
- No primer required
- Resistance to hydrostatic pressures up to 10 bar
- Very high diffusion resistance to acid gases and chloride ions
- Can be bulked out with sand or aggregates

Ref. 7F700



MOISTURE BARRIER 2000

Permanent vapour barrier mortar.

Features:

- Two component water-based product
- Excellent mechanical and chemical resistance
- Low permeability to water, both at positive and negative pressures of 10 bar
- Excellent waterproofing capacity
- Very high diffusion resistance to chlorides and oxygen

Ref. 7F731+7F732



Fast
return-to-service



Easy-to-apply



High resistance



Compatible with
wet or fresh
concrete



Permanent
moisture barrier



Easy-to-apply



Compatible with
wet or fresh
concrete



Fast hardening



Self-levelling



SL5

Self-levelling cement-based mortar.

Features:

- Uniform finish, ideal for smoothing degraded surfaces
- Good mechanical resistance: CT-C35-F7-B1.5-F_{FL}
- Indoors areas solution

Ref. 7F745



Applicable in thicknesses of up to 5 mm



Self-levelling



Suitable for ceramic substrates



Fast drying



Easy-to-apply



SEALER E120

Epoxy sealer.

Features:

- Primer for epoxy and polyurethane coatings
- Sealer and binder

Ref. 7F121+7F122



Excellent
penetration
capacity



Economical
product

SEALER E140

Solvent-free epoxy primer.

Features:

- Sealer and binder primer for porous substrates and weak surfaces
- It can be used as a primer for levelling and filling and for coving screeds.

Ref. 7F141+7F142



Excellent
penetration
capacity



Solvent-free

PRIMER E135 AP

Multi-surface bonding primer.

Features:

- Primer for ceramic and tiles, linoleum, rigid polyester fiber, blasted steel and galvanized
- It can be applied to floors and vertical surfaces

Ref. 7F136+7F137



Excellent
adhesion



Easy-to-apply



Ideal for glazed
and polished
surfaces



Fast drying

PRIMER E150 DP

Tolerant primer for cement-based substrates with a high content of surface moisture.

Features:

- Product part of the ETA 20/0160 system, in accordance with ETAG 005
- Suitable primer for epoxy, polyurethane, polyaspartic and polyurea schemes
- Reduces problems related to osmotic pressure
- Can be used on moisture barrier and cementitious levelling mortars

Ref. 7F151+7F152



Excellent
adhesion



Solvent-free



Ideal for
substrates with
high moisture
content



High penetration
capacity



E245 WB

Satin water-based epoxy coating.

Features:

- Excellent adhesion: works as a primer and topcoat on the paint system
- Suitable for smooth and anti-slip finishes
- Easy-to-clean
- Hot tyre resistant
- High impermeability to chloride ion (complies with the LNEC E 468 specification)
- Good chemical resistance
- Fire retardant with low smoke emission

Ref. 7F246+7F247

COLORMIX^{4G}



E265 WB

Glossy water-based epoxy coating.

Features:

- Excellent adhesion: works as a primer and topcoat on the paint system
- Suitable for smooth and anti-slip finishes
- Easy-to-clean
- Hot tyre resistant
- Fire retardant with low smoke emission

Ref. 7F266+7F267

COLORMIX^{4G}

	Water-based		Indirect contact **
	Excellent resistance to abrasion		Excellent resistance to development of fungi and algae
	Indoor air quality: A+ Class		LEED, BREEAM and AgBB: meets requirements

	Water-based		Glossy finish
	Excellent resistance to abrasion		Very good chemical resistance
	Indoor air quality: A+ Class		Excell Plus certificate

* Information on the emission level of volatile substances into indoor air, presenting a risk of toxicity by inhalation, on a scale ranging from A+ (very low emissions) to C (high emissions).
 ** Complies with the general hygiene requirements for food businesses set out in Annex II, Chap. I and II of Regulation EC No 853/2004 of the European Parliament of 29.02.2004.



E400 SL

Solvent-free epoxy self-levelling coating.

Features:

- Multifunctional
- A variety of possible finishes: paint, mortar and self-levelling
- Suitable for *Terrazzo* systems
- Available in a fast drying version
- Washable surface
- Good chemical resistance
- Fire retardant with low smoke emission

Ref. 7F401+7F402/7F403

VARNISH E420 QS

Solvent-free epoxy varnish.

Features:

- Multifunctional
- Recommended for the preparation of high thickness trowelled mortars for coloured silicas systems
- Fire retardant with low smoke emission

Ref. 7F421+7F422



 Solvent-free	 Self-levelling
 Glossy finish	 Excellent resistance to development of fungi and algae
 Very good abrasion and loads resistance	 Indoor air quality: A+ Class

 Solvent-free	 High load resistance
 Glossy finish	 Excellent chemical resistance
 Very good abrasion resistance	

* Information on the emission level of volatile substances into indoor air, presenting a risk of toxicity by inhalation, on a scale ranging from A+ (very low emissions) to C (high emissions).



AC510 WB

Single-pack water-based acrylic coating.

Features:

- Egg shell finish
- Suitable for smooth and anti-slip finishes
- High impermeability to chloride ion (complies with the LNEC E 468 specification)
- Fire retardant with low smoke emission

Ref. 7F510

COLORMIX^{4G}

1K Single-pack product



Water-based



Easy-to-apply



Ideal for
"Do it yourself" work



Wide colour availability



Low odor



Low VOC content



LEED and AgBB:
meets requirements



Indoor air quality:
A+ Class

* Information on the emission level of volatile substances into indoor air, presenting a risk of toxicity by inhalation, on a scale ranging from A+ (very low emissions) to C (high emissions).





PU320 HB

Glossy solvent-based polyurethane coating.

Features:

- Applicable in high thickness per coat
- Suitable for smooth and anti-slip finishes
- Suitable for painting swimming pools, in colours specially developed for this purpose
- Available in a flexible version through the addition of C-FLOOR® FLEXIBLE ADDITIVE
- Fire retardant with low smoke emission

Ref. 7F321+7F322



PU330 SAT

Satin polyurethane coating.

Features:

- Suitable for smooth and anti-slip finishes
- Available in a flexible version through the addition of C-FLOOR® FLEXIBLE ADDITIVE
- Fire retardant with low smoke emission

Ref. 7F331+7F332



	Glossy finish		High solids content
	Excellent weathering resistance		Good water resistance
	Excellent abrasion resistance		Wide colour availability

	Excellent weathering resistance		Excellent resistance to hot tyres
	Excellent abrasion resistance		Wide colour availability
	Excellent chemical resistance		



PU280 WB

Glossy water-based polyurethane coating.

Features:

- Suitable for smooth and anti-slip finishes
- Good chemical resistance
- Available in a flexible version through the addition of C-FLOOR® FLEXIBLE ADDITIVE WB
- Fire retardant with low smoke emission

Ref. 7F281+7F282



PU310 SL

Flexible and self-levelling polyurethane coating.

Features:

- Suitable for coating systems of concrete surfaces and cementitious mortars: functions as a wear layer in the waterproofing parking system or as a crack-bridging coating
- Suitable for coating systems for membranes, polyurethane foam and wood on roofs
- Suitable for asphaltic coating systems
- Easy-to-apply

Ref. 7F311+7F312

COLORMIX^{4G}

ICS
INDUSTRIAL COLOR
SOLUTIONS



Water-based



Glossy finish



Excellent
weathering
resistance



Indoor air quality:
A+ Class



Wide colour
availability



LEED v4: meets
requirements



Self-levelling



Excellent abrasion
resistance



High flexibility



Crack-bridging
capacity



Excellent
adhesion to
polyurea

* Information on the emission level of volatile substances into indoor air, presenting a risk of toxicity by inhalation, on a scale ranging from A+ (very low emissions) to C (high emissions).

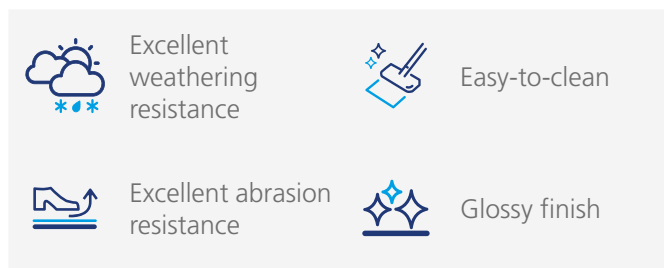
VARNISH PU360

Glossy solvent-based polyurethane varnish.

Features:

- Glossy finish
- Resistant to water, solvents, disinfectants and conventional cleaning products
- Fire retardant with low smoke emission

Ref. 7F361+7F362



VARNISH PU385 MATT

Matt solvent-based polyurethane varnish.

Features:

- Matt finish
- Resistant to water, solvents, disinfectants and conventional cleaning products
- Flame retardant with low smoke emission

Ref. 7F386+7F387



VARNISH PU375 FLEX

Water-based flexible polyurethane varnish.

Features:

- Satin finish
- Water-based
- Low odor
- Good weathering resistance
- Good scratch resistance

Ref. 7F376+7F379



* Information on the emission level of volatile substances into indoor air, presenting a risk of toxicity by inhalation, on a scale ranging from A+ (very low emissions) to C (high emissions).





PAS810 FD

Flexible polyaspartic coating.

Features:

- Fast return-to-service
- Specially developed for the protection of concrete floors where a resistant, washable and waterproof surface is required
- Suitable for smooth and anti-slip finishes
- Excellent chemical resistance

Ref. 7F811+7F812



PAS810 FD FLEX

Flexible polyaspartic coating.

Features:

- Fast return-to-service
- Recommended as a topcoat for the CINGARD® EP500 polyurea for waterproofing flat and sloping roofs, terraces and balconies (ETA 20/0160)
- Suitable for smooth and anti-slip finishes
- Excellent chemical resistance
- Easy-to-clean

Ref. 7F816+7F817



Fast drying



Glossy finish



Excellent weathering resistance



Excellent abrasion resistance



Waterproofing



Easy-to-clean



Fast drying



Glossy finish



Excellent weathering resistance



Excellent abrasion resistance



Waterproofing



High flexibility



VARNISH PAS850 FD

Gloosy polyaspartic varnish.

Features:

- Recommended for floors with coloured or natural silica, for interior and exterior
- Recommended for the preparation of high mechanical resistance trowel mortars, for interior and exterior
- Recommended for application on self-adhesive vinyl membranes for 3D effects

Ref. 7F851+7F812



Fast drying



Glossy finish



Excellent
weathering
resistance



Excellent abrasion
resistance



Excellent
resistance to
hot tyres



Easy-to-clean





RM620

Solvent-based acrylic paint for road and car park marking.

Features:

- Matt finish
- High wear resistance
- Complies with the requirements of the EN 1871 standard
- Fast drying: particularly suitable for cases where the interruption of traffic can only be done for very short periods

Ref. 7F620

RM650 R

Solvent-based acrylic paint for road and car park marking, with reflective effect.

Features:

- Matt finish
- High wear resistance
- Complies with the requirements of the EN 1871 standard
- Fast drying: particularly suitable for cases where the interruption of traffic can only be done for very short periods

Ref. 7F650



Fast drying



Fast drying



Reflector effect

BOND PRIMER

Bonding promoter for old polyurea or polyurethane membranes.

Features:

- It promotes the adhesion of polyurea or new solvent-based polyurethanes to on old layers of product of the same chemical nature

Ref. 7P911+7P912



Excellent adhesion



High flexibility



Easy-to-apply

PRIMER PU915

Polyurethane primer for wood and waterproofing membranes.

Features:

- Specially developed for preparation prior to the application of solvent-based polyurea and polyurethane coatings
- Promotes adhesion of polyurea to several substrates, such as: polyurethane foam, wood, asphaltic roofing sheets without mineral protection

Ref. 7P915

1K

Single-pack product



Easy-to-apply



Excellent adhesion



High flexibility





EP500

Pure polyurea elastomeric membrane.

Features:

- Product part of the ETA 20/0160 system, according to ETAG 005, for an estimated durability of more than 25 years.
- Especially formulated for the protection of chemical and mechanical attacks of concrete pipelines for industrial and waste waters, roofs in industrial facilities and refineries, retention basins, dams, bridges, dikes, buried areas of concrete tanks, indoor and outdoor swimming pools, bins, industrial floors and terraces, as well as tunnel interiors
- It can also be used to protect equipment bases exposed to vibration
- Fast return-to-service, in a wide range of temperatures

Ref. 7P931+7P932



Instant drying



Solvent-free



Waterproofing



High chemical resistance



High flexibility



Crack-bridging capacity



High impermeability to chlorides



High abrasion resistance



Excellent resistance to development of fungi and algae

COMPLEMENTS

ADDITIVES

C-FLOOR® FLEXIBLE ADDITIVE

Flexibilizing agent for solvent-based polyurethanes.
Ref. 7S080

C-FLOOR® FLEXIBLE ADDITIVE WB

Flexibilizing agent for water-based polyurethanes.
Ref. 7S085

C-FLOOR® ANTI-SLIP ADDITIVE 50

Non-slip additive with an average particle size of 50 µm.
Ref. 7S092

C-FLOOR® ANTI-SLIP ADDITIVE 150

Non-slip additive with an average particle size of 150 µm.
Ref. 7S090

C-FLOOR® ANTI-SLIP ADDITIVE 500

Non-slip additive with an average particle size of 500 µm.
Ref. 7S094

C-FLOOR® ANTI-SLIP ADDITIVE 850

Non-slip additive with an average particle size of 850 µm.
Ref. 7S095

GLASS BEADS 600-125 SLG

Glass spheres to provide a reflective effect on road marking paints.
Ref. 69584

C-FLOOR THICKENER ADDITIVE

Powder thickener, used to treat floor details.
Ref. 7S100

SILICAS

QUARTZ G300

Natural silica with an average particle size of 0.2 to 0.3 mm, used to impart roughness to various floor plans.
Ref. 7S360

QUARTZ G450

Natural silica with an average particle size of 0.4 to 0.8 mm, used to impart roughness in various floor plans.
Ref. 7S450

QUARTZ G800 AGS

Natural yellow silica with an average particle size of 0.5 to 1.8 mm, used for heavy duty screeds with high mechanical resistance.
Ref. 7S800

MASTICS

FlexPRO PU811

Single-pack, flexible, polyurethane-based mastic with good chemical and weather resistance, used for the treatment of expansion joints in floors.
Ref. 00530 0325 and 00530 0326

SHEETS

FAST TELA - TELA FLOORING

Fibreglass fabric for treating cracks in concrete floors.
Ref. 00383 P270

For further information, please refer to the Technical Datasheet of the products.



FLOORING

SURFACE PREPARATION

Being one of the most relevant phases for the success of the flooring application, surface preparation can be done in several ways, with various intensities, depending on the initial state of the floor and the result intended to be achieved.

METHOD	PROCEDURE	SURFACE FINAL STATE
HIGH PRESSURE WASH	An equipment that projects water, or other suitable chemical solution onto the substrate with a pressure of at least 200 bar; it is used to eliminate concrete laitance and surface contaminants or to eliminate fats in combination with suitable detergents.	Regular (CSP 3 to CSP 10, of the guide ICRI No. 310.2R-2013)
SANDING	Equipment with abrasive mineral rotating disks.	Regular and uniform with roughness (CSP 1 to CSP 3, of the guide ICRI No. 310.2R-2013)
SHOT-BLASTING	High power equipment for the projection of steel particles, in a closed circuit, against a concrete surface.	Irregular and with open pore texture (CSP 2 to CSP 9, of the guide ICRI No. 310.2R-2013)
MILLING	Rotating drum equipment with carbon and tungsten segments, with a high capacity of concrete drilling (7 to 10 mm).	Very irregular, with stripes and streaks (CSP 4 to CSP 7, of the guide ICRI No. 310.2R-2013)



FLOORING

PAINT SYSTEM PHASES

1. Surface Preparation

It is a very important step and largely responsible for the success of the final result.

2. Primer Application

The primer is the first layer applied directly to the surface and can be distinguished by the function it performs: sealer, to avoid the air retention inside the substrate and the consequent appearance of bubbles in the coating; binders, to consolidate the concrete substrate after having been subjected to a surface treatment or adhesion promoters.

3. Intermediate Application

The intermediate functions can be varied: from increasing the overall thickness of the system in order to improve its performance in terms of resistance or impermeability; to smooth, regularise or seal the surface even after the primer has been applied.

4. Topcoat Application

The topcoat can be a pigmented coating or a varnish. Both cases, when combined with the suitable additives, anti-slip properties can be provided to the layer. Topcoats can have decorative and/or functional roles, in order to provide to the floor the aesthetic desired and/or the chemical, mechanical and/or UV resistance required.



FLOORING CIN SYSTEMS

KEY REQUIREMENTS FOR SYSTEM SELECTION

LIFETIME

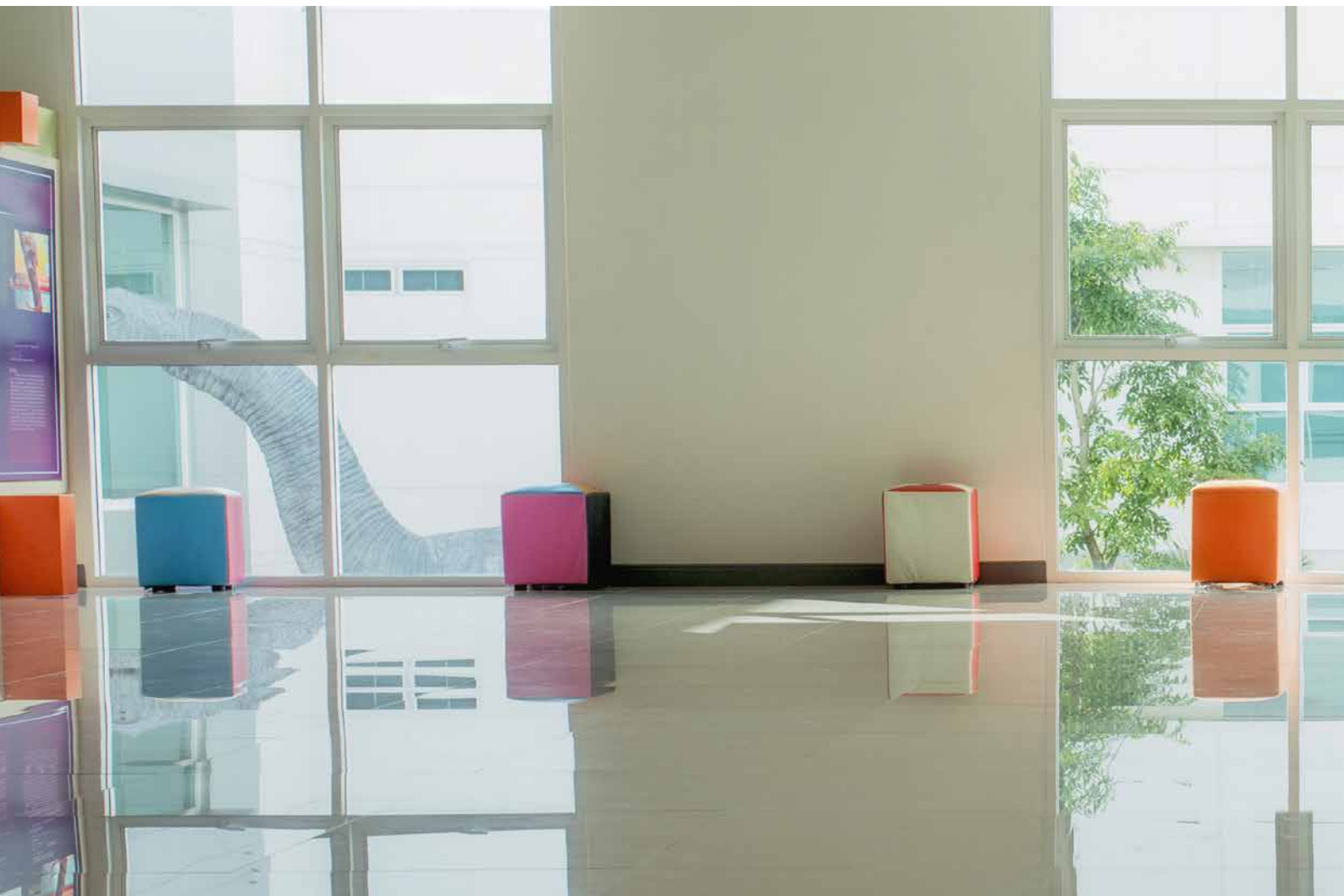
Period during which the paint system can be expected to maintain the advertised characteristics for the type subjected.

FUNCTIONAL REQUIREMENTS

- Mechanical request
- Flexibility
- Security
- Chemical request
- Maintenance
- Type of exposure
- Waterproofing

AESTHETIC REQUIREMENTS

- Colour
- Gloss level
- Texture



TYPOLOGY OF CIN SYSTEMS SOLUTIONS

- Regularisation and Waterproofing of Floors

- Parking Lots

- Indoor
- Outdoor / Indoor

- Rooftops

- Parking
- Pedestrian traffic

- Residential and Public Areas

- Industrial Areas

- Wet areas
- Dry areas



FLOORING

REGULARISATION AND WATERPROOFING

VERY IRREGULAR AREAS

On very irregular floors, CIN Performance Coatings recommends its previous preparation with the primer **CIN-CS® PRIMER WB SL5** and the self-levelling cement mortar **CIN-CS® SL5**, followed by the paint system selected.

For repairs of localized irregularities, CIN Performance Coatings features the quick cure structural repair mortar: **CIN-CS® FAST REPAIR 100**.



SELF-LEVELLING SYSTEM

CIN-CS® PRIMER WB SL5

CIN-CS® SL5

FEATURES:

- Surface regularization
- Applicable in thicknesses of 5 mm per layer
- Self-levelling
- Fast return-to-service

Compatibility with wet surfaces					
Applicable in high thickness					
Speed of execution					
Waterproofing					
Abrasion resistance					
Chemical resistance					

The scale used for the evaluation of the presented systems is purely informative and ranges from 0 to 5:
 0 - Not Recommended; 1 - Insufficient; 2 - Fair; 3 - Good; 4 - Very Good and 5 - Excellent.

AREAS EXPOSED TO HYDROSTATIC BACK PRESSURES

SELF-LEVELLING SYSTEM	CIN-CS® PRIMER WB
	CIN-CS® MOISTURE BARRIER 2000

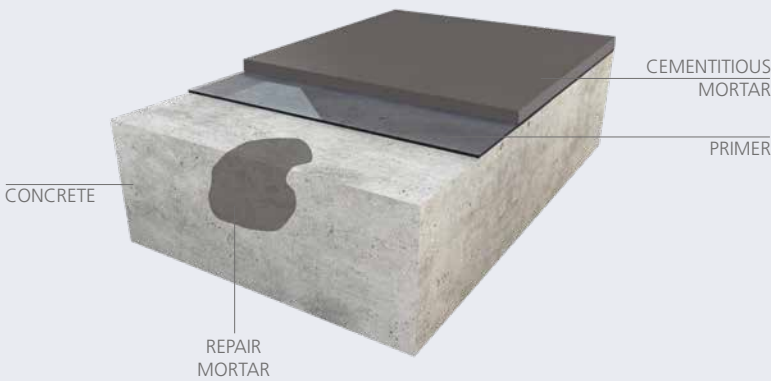
FEATURES:

- Permanent moisture barrier
- Compatible with fresh or wet concrete
- Fast return-to-service
- High thickness
- Self-levelling

Compatibility with wet surfaces	■	■	■	■	■
Applicable in high thickness	■	■	■	■	■
Speed of execution	■	■	■	■	■
Waterproofing	■	■	■	■	■
Abrasion resistance	■	■	■	■	■
Chemical resistance	■	■	■	■	■

On floors subjected to hydrostatic back pressure, CIN Performance Coatings recommends the application of **CIN-CS® MOISTURE BARRIER 2000** permanent cementitious vapour barrier, which can remain without any type of finish or be finished with the desired paint system.

CIN-CS® MOISTURE BARRIER 2000 technology allows excess floor moisture to be dissipated from the concrete and can be applied to new, fresh or wet concrete as a permanent moisture barrier to reduce waiting times before the application of the non-water vapour permeable coating system.



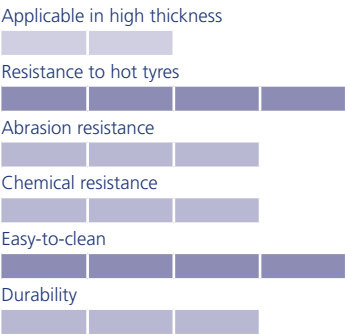
PARKING LOTS



PAINTING SYSTEM	C-FLOOR® E245 WB (diluted)
	C-FLOOR® E245 WB
	C-FLOOR® E245 WB

FEATURES:

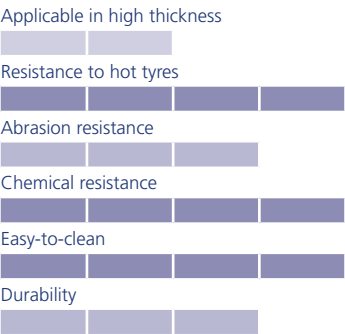
- Water-based
- With indoor air quality certificates
- Complies with LEED, BREEAM and AgBB 2021 requirements
- Satin finish
- Smooth



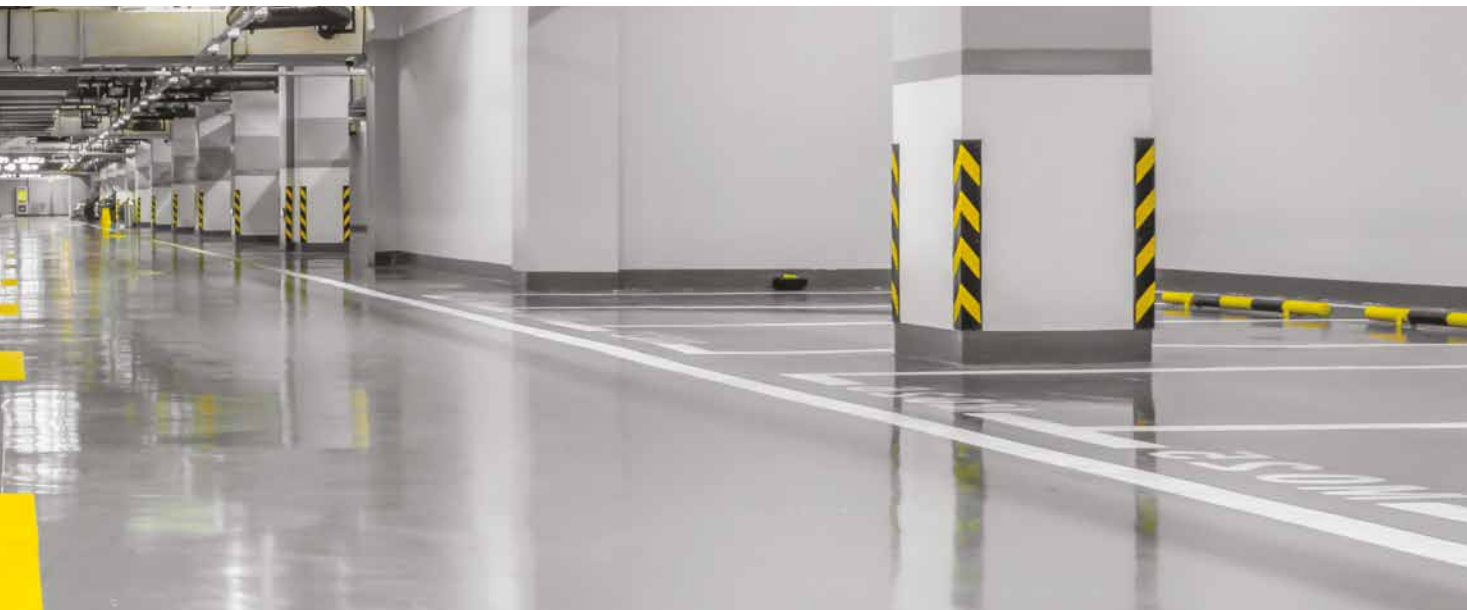
PAINTING SYSTEM	C-FLOOR® E265 WB (diluted)
	C-FLOOR® E265 WB
	C-FLOOR® E265 WB

FEATURES:

- Water-based
- With indoor air quality certificates
- With indoor Excell Plus certificate, for for indirect contact
- Glossy finish
- Smooth



The scale used for the evaluation of the presented systems is purely informative and ranges from 0 to 5: 0 - Not Recommended; 1 - Insufficient; 2 - Fair; 3 - Good; 4 - Very Good and 5 - Excellent.



SELF-LEVELLING SYSTEM	C-FLOOR® SEALER E140
	C-FLOOR® E400 SL + SILICAS

PAINTING SYSTEM	C-FLOOR® SEALER E140
	C-FLOOR® E400 SL
	C-FLOOR® E400 SL

FEATURES:

- 100% solids
- Self-levelling
- High thickness
- With indoor air quality certificate
- Glossy finish
- Smooth

FEATURES:

- 100% solids
- High thickness
- With indoor air quality certificate
- Glossy finish
- Smooth

Applicable in high thickness



Resistance to hot tyres



Abrasion resistance



Chemical resistance



Easy-to-clean



Durability



Applicable in high thickness



Resistance to hot tyres



Abrasion resistance



Chemical resistance



Easy-to-clean



Durability



OUTDOOR / INDOOR



PAINTING SYSTEM	C-FLOOR® SEALER E120
	C-FLOOR® PU320 HB
	C-FLOOR® PU320 HB ¹

FEATURES:
• Solvent-based • Excellent UV radiation resistance • Glossy finish • Smooth

Weathering resistance	5
Abrasion resistance	4
Chemical resistance	4
Easy-to-clean	5
Resistance to hot tyres	4
Durability	4

PAINTING SYSTEM	C-FLOOR® E245 WB (diluted)
	C-FLOOR® PU280 WB
	C-FLOOR® PU280 WB ¹

FEATURES:
• Water-based • Excellent UV radiation resistance • Glossy finish • Smooth

Weathering resistance	5
Abrasion resistance	3
Chemical resistance	4
Easy-to-clean	4
Resistance to hot tyres	4
Durability	3

SELF-LEVELLING SYSTEM	C-FLOOR® PRIMER E150 DP
	C-FLOOR® PU310 SL
	C-FLOOR® PU330 SAT ^{1,2}

FEATURES:
• Flexible • Static crack-bridging properties • Excellent mechanical resistance • Excellent UV radiation resistance • Satin finish • Smooth

Weathering resistance	5
Abrasion resistance	5
Chemical resistance	5
Easy-to-clean	5
Resistance to hot tyres	4
Durability	5

¹ Some tyres are formulated with plasticising additives which can migrate to the surface of the paint film and, in the case of polyurethane coatings, can result in a yellowish stain which, despite the aesthetic detriment, does not affect the performance of the system.

² Consider two coats of topcoat.

The scale used for the evaluation of the presented systems is purely informative and ranges from 0 to 5:
0 - Not Recommended; 1 - Insufficient; 2 - Fair; 3 - Good; 4 - Very Good and 5 - Excellent.





MULTI-LAYER SYSTEM	C-FLOOR® PRIMER E150 DP
	CINGARD® EP500
	C-FLOOR® PU310 SL ¹
	C-FLOOR® PAS810 FD FLEX

FEATURES:

- Suitable for intense mechanical stress
- Flexible with crack-bridging properties³
- High thickness
- Excellent UV radiation resistance
- Glossy finish
- Anti-slip



MULTI-LAYER SYSTEM	C-FLOOR® PRIMER E150 DP
	CINGARD® EP500
	C-FLOOR® PU310 SL ¹
	C-FLOOR® PU320 HB ²

FEATURES:

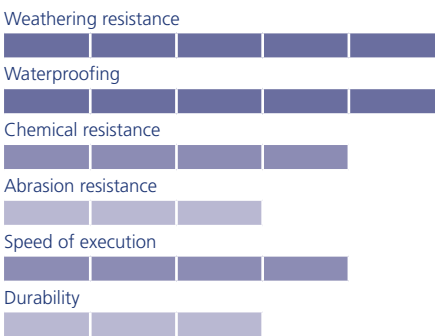
- Suitable for intense mechanical stress
- Flexible with crack-bridging properties³
- Excellent UV radiation resistance
- Glossy finish
- Anti-slip



MULTI-LAYER SYSTEM	C-FLOOR® PRIMER E150 DP
	CINGARD® EP500
	C-FLOOR® PU320 HB ^{2,4}

FEATURES:

- Suitable for medium mechanical stress
- Flexible with crack-bridging properties³
- Excellent UV radiation resistance
- Glossy finish
- Anti-slip



¹ Apply with Quartz G450 silica. For more information, refer to product's Technical Datasheet.
² Consider two coats of topcoat. Product applied with C-FLOOR® FLEXIBLE ADDITIVE. For more information, refer to the product's Technical Datasheet.
³ Static and dynamic
⁴ Spread the 1st coat, wet, with Quartz G300 silica. For more information, refer to the product's Technical Datasheet.
The scale used for the evaluation of the presented systems is purely informative and ranges from 0 to 5:
0 - Not Recommended; 1 - Insufficient; 2 - Fair; 3 - Good; 4 - Very Good and 5 - Excellent.

PEDESTRIAN TRAFFIC



MULTI-LAYER SYSTEM	C-FLOOR® PRIMER E150 DP
	CINGARD® EP500
	C-FLOOR® PAS810 FD FLEX

FEATURES:

- System ETA 20/0160, according to ETAG 005
- Fast return-to-service
- Flexible with crack-bridging properties³
- Excellent UV radiation resistance
- Glossy finish
- Smooth

Weathering resistance



Waterproofing



Chemical resistance



Abrasion resistance



Speed of execution



Durability



MULTI-LAYER SYSTEM	C-FLOOR® PRIMER E150 DP
	CINGARD® EP500
	C-FLOOR® PU310 SL
	C-FLOOR® PU330 SAT ²

FEATURES:

- Suitable for intense mechanical stress
- Flexible with crack-bridging properties³
- Excellent UV radiation resistance
- Glossy finish
- Smooth

Weathering resistance



Waterproofing



Chemical resistance



Abrasion resistance



Speed of execution



Durability



RESIDENTIAL AND PUBLIC AREAS



PAINTING SYSTEM	C-FLOOR® E245 WB (diluted) or C-FLOOR® E265 WB (diluted)
	C-FLOOR® E245 WB or C-FLOOR® E265 WB
	C-FLOOR® E245 WB or C-FLOOR® E265 WB

PAINTING SYSTEM	C-FLOOR® E245 WB (diluted)
	C-FLOOR® PU280 WB
	C-FLOOR® PU280 WB

SELF-LEVELLING SYSTEM	C-FLOOR® PRIMER E150 DP
	C-FLOOR® PU310 SL
	C-FLOOR® PU280 WB¹
	C-FLOOR® VARNISH PU375 FLEX

FEATURES:

- Water-based
- With indoor air quality certificates
- Complies with LEED, BREEAM and AgBB 2021 requirements
- Satin or glossy finishes
- Smooth

FEATURES:

- Water-based
- Excellent UV radiation resistance
- Glossy finish
- Smooth

FEATURES:

- Flexible
- Impact noise reduction
- Excellent wear resistance of the chairs' polyurethane wheels
- Excellent UV radiation resistance
- Satin finish
- Smooth

Resistance to UV radiation *

-

Applicable in high thickness



Abrasion resistance



Easy-to-clean



Chemical resistance



Durability



Resistance to UV radiation



Applicable in high thickness



Abrasion resistance



Easy-to-clean



Chemical resistance



Durability



Resistance to UV radiation



Applicable in high thickness



Abrasion resistance



Easy-to-clean



Chemical resistance



Durability



¹ Consider two coats of topcoat. Product applied with C-FLOOR® FLEXIBLE ADDITIVE WB additive. For more information, refer to the product's Technical Datasheet.

The scale used for the evaluation of the presented systems is purely informative and ranges from 0 to 5:

0 - Not Recommended; 1 - Insufficient; 2 - Fair; 3 - Good; 4 - Very Good and 5 - Excellent.



SELF-LEVELLING SYSTEM	C-FLOOR® SEALER E140
	C-FLOOR® E400 SL ² + SYLLICS

FEATURES:
• 100% solids • Self-levelling • High thickness • With indoor air quality certificates • Glossy finish • Smooth

Resistance to UV radiation *
-
Applicable in high thickness
Abrasion resistance
Easy-to-clean
Chemical resistance
Durability

MORTAR SYSTEM	C-FLOOR® SEALER E140
	C-FLOOR® E400 SL + SYLLICS
	C-FLOOR® VARNISH E420 QS
	C-FLOOR® VARNISH PU375 FLEX

FEATURES:
• Mineral appearance • Excellent mechanical resistance • Satin finish • Smooth

Resistance to UV radiation *
-
Applicable in high thickness
Abrasion resistance
Easy-to-clean
Chemical resistance
Durability

TERRAZZO	C-FLOOR® SEALER E140
	C-FLOOR® E400 SL + MINERALS OF DIFFERENT COLOURS AND PARTICLE SIZES

FEATURES:
• High decor • Long service life • Excellent mechanical resistance • Suitable for high pedestrian traffic areas • High thickness • Smooth

Resistance to UV radiation *
-
Applicable in high thickness
Abrasion resistance
Easy-to-clean
Chemical resistance
Durability

² Applied as self-levelling.

* Epoxy products can become powdery and change colour when exposed to sunlight. This change may be more or less evident depending on the colour, time and intensity of exposure to UV radiation. Where an aesthetic finish is required, products with good colour and gloss retention should be used.

INDUSTRIAL AREAS



In humid areas of production and processing zones, CIN Performance Coatings recommends the application of a system with a anti-slip finish, for the safety of its users.

This finish is achieved by using natural silicas, such as **QUARTZ G300** or **QUARTZ G450**, or coloured silicas.

If **C-FLOOR® E400 SL** is applied as a paint, using a roller, it is recommended that two coats of the product are applied.

MULTI-LAYER SYSTEM	C-FLOOR® PRIMER E150 DP
	C-FLOOR® E400 SL
	QUARTZ G300 or QUARTZ G450
	C-FLOOR® E400 SL

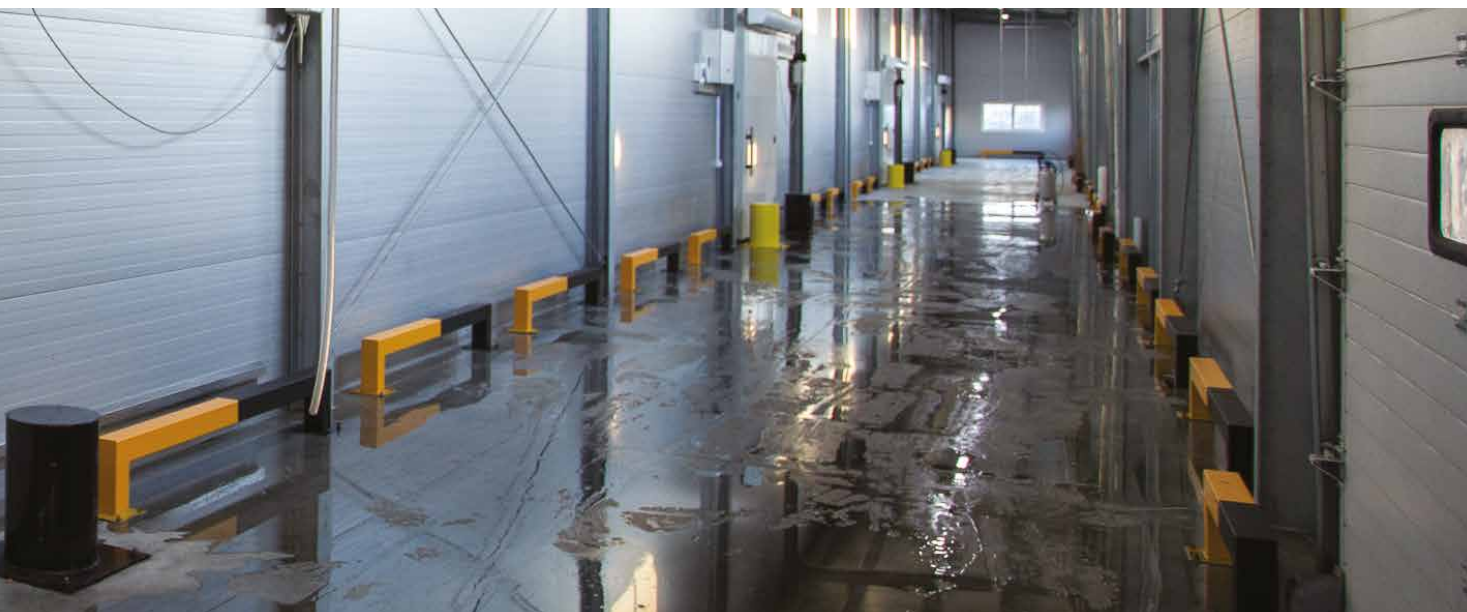
FEATURES:

- High thickness
- 100% solids
- Glossy finish
- Anti-slip

Water resistance	
Abrasion resistance	
Chemical resistance	
Easy-to-clean	
Durability	

The scale used for the evaluation of the presented systems is purely informative and ranges from 0 to 5: 0 - Not Recommended; 1 - Insufficient; 2 - Fair; 3 - Good; 4 - Very Good and 5 - Excellent.

WET AREAS



The products recommended by CIN Performance Coatings for wet area systems have been selected to ensure greater chemical and water spotting resistance at low application and drying temperatures.

In the case of systems with natural or coloured silicas, the application of **C-FLOOR® VARNISH PU360** varnish with **C-FLOOR® ANTI-SLIP ADDITIVE 50** as topcoat is advisable.

COLOURED SILICAS SYSTEM	C-FLOOR® PRIMER E150 DP
	C-FLOOR® VARNISH E420 QS + Coloured or natural silicas
	C-FLOOR® VARNISH E420 QS

FEATURES:

- Excellent mechanical resistance
- High thickness
- Glossy finish
- Anti-slip

Water resistance					
Abrasion resistance					
Chemical resistance					
Easy-to-clean					
Durability					

INDUSTRIAL AREAS



PAINTING SYSTEM	C-FLOOR® E245 WB (diluted)
	C-FLOOR® E245 WB
	C-FLOOR® E245 WB

FEATURES:

- Water-based
- With indoor air quality certificates
- Complies with LEED, BREEAM and AgBB 2021 requirements
- Satin finish
- Smooth

Resistance to UV radiation *

Applicable in high thickness

Abrasion resistance

Chemical resistance

Easy-to-clean

Durability

PAINTING SYSTEM	C-FLOOR® E265 WB (diluted)
	C-FLOOR® E265 WB
	C-FLOOR® E265 WB

FEATURES:

- Water-based
- With indoor air quality certificates
- Excell Plus certificate
- Glossy finish
- Smooth

Resistance to UV radiation *

Applicable in high thickness

Abrasion resistance

Chemical resistance

Easy-to-clean

Durability

PAINTING SYSTEM	C-FLOOR® SEALER E140
	C-FLOOR® E400 SL
	C-FLOOR® E400 SL

FEATURES:

- 100% solids
- Thick paint
- With indoor air quality certificates
- Glossy finish
- Smooth

Resistance to UV radiation *

Applicable in high thickness

Abrasion resistance

Chemical resistance

Easy-to-clean

Durability

The scale used for the evaluation of the presented systems is purely informative and ranges from 0 to 5:
 0 - Not Recommended; 1 - Insufficient; 2 - Fair; 3 - Good; 4 - Very Good and 5 - Excellent.

DRY AREAS



SELF-LEVELLING SYSTEM	C-FLOOR® SEALER E140
	C-FLOOR® E400 SL + SILICAS

FEATURES:

- Self-levelling
- 100% solids
- High thickness
- With indoor air quality certificates
- Glossy finish
- Smooth

Resistance to UV radiation *

-
Applicable in high thickness
Abrasion resistance
Chemical resistance
Easy-to-clean
Durability

COLOURED SILICAS SYSTEM	C-FLOOR® SEALER E140
	C-FLOOR® VARNISH E420 QS + Coloured or natural Silicas
	C-FLOOR® VARNISH E420 QS

FEATURES:

- Excellent mechanical resistance
- High thickness
- Glossy finish
- Smooth

Resistance to UV radiation *

-
Applicable in high thickness
Abrasion resistance
Chemical resistance
Easy-to-clean
Durability

MORTAR SYSTEM	C-FLOOR® SEALER E140
	C-FLOOR® E400 SL + SILICAS
	C-FLOOR® E400 SL

FEATURES:

- Excellent mechanical resistance
- Excellent impact resistance
- Long service lifetime
- Glossy finish
- Smooth

Resistance to UV radiation *

-
Applicable in high thickness
Abrasion resistance
Chemical resistance
Easy-to-clean
Durability

* Epoxy products can become powdery and change colour when exposed to sunlight. This change may be more or less evident depending on the colour, time and intensity of exposure to UV radiation. Where an aesthetic finish is required, products with good colour and gloss retention should be used.

FLOORING

AVAILABLE FINISHES

All the flooring solutions presented can be customised in terms of gloss and roughness.

GLOSS LEVEL

For matt finish, it is recommended to apply **C-FLOOR® VARNISH PU385 MATT*** as topcoat.

For a satin finish, it is recommended to apply **C-FLOOR® VARNISH PU375 FLEX** as topcoat.

ROUGHNESS

To obtain an anti-slip finish, proceed as follows depending on the degree of roughness required:

- **Low Roughness:** add the additive **C-FLOOR® ANTI-SLIP ADDITIVE 150** to the topcoat product.
- **Medium Roughness:** apply the intermediate coat with **QUARTZ G300** silica until saturated. After 24 hours, remove the non-adherent particles and apply the topcoat.
- **HB Medium Roughness:** wet apply the first coat of the topcoat with **QUARTZ G450** silica until saturated and, after adequate drying, seal with two coats of product.

The suggestions made do not rule out the need to read the Technical Datasheets of the products used.

* Whenever C-FLOOR® VARNISH PU385 MATT is used as a topcoat, it is advisable to clean the floor frequently using equipment with suitable weights and discs to effectively remove any rubber marks.

FLOORING

SUBSTRATE CONDITION EVALUATION

The strict evaluation of the substrates' condition is an extremely important parameter in the flooring process. In this evaluation, the following aspects should be considered:

PULL-OFF ADHESION

The minimum tensile strength required is 1.5 MPa, which is usually confirmed by pull-off tests. This is a very important requirement and it aims to ensure that the poorly cohesive layer generally present on the concrete surface has been removed.

COMPRESSION

The minimum compressive strength required shall be determined in a hardened concrete zone and shall present a value of 25 MPa.



HUMIDITY

The humidity measuring in depth can be performed with equipment such as Tramex, which allows its determination, with a maximum acceptance value of 4% in general, possibly 6% if there is an intention to apply aqueous or other wet surface compatible products. When the substrate has a moisture value higher than that mentioned, reinforcement techniques such as the application of a moisture barrier are advised.

ADHESION AND WEAR OF EXISTING COATINGS SYSTEMS

On formerly painted concrete structures, the adhesion of the paints should be assessed. The required surface preparation closely depends on it.

FLOORING DETAILS

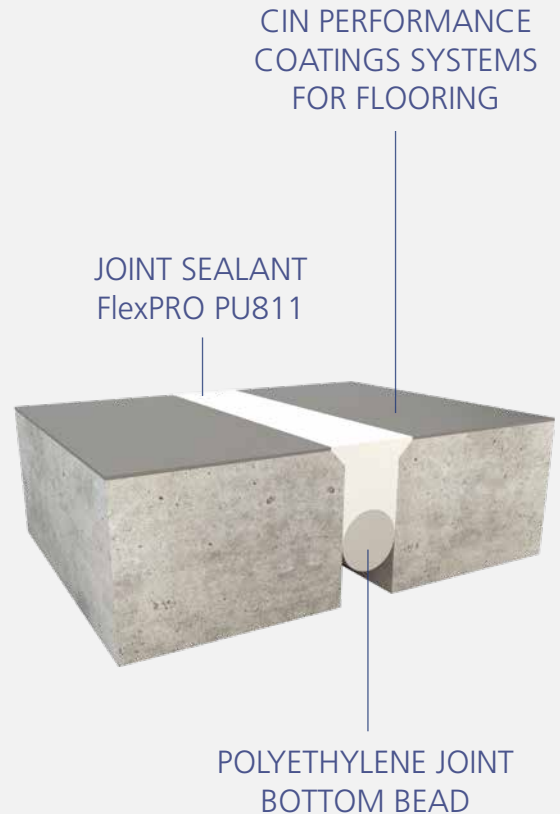
On flooring works, construction details must be considered and properly treated.

EXPANSION JOINTS

Expansion joints should be perceived as an essential detail in floor construction and rehabilitation and, therefore, they should be properly installed.

As an existing and mandatory element in the flooring, these details must be carefully treated: the joint sealant and the polyethylene joint bottom bead must be reliable and of recognized high quality, especially in the cases of pavements subject to high chemical and mechanical stresses.

A CIN Performance Coatings recommends the use of the **FlexPRO PU811** joint sealant for the filling of expansion joints.



COVING SCREEDS

In the floor coating, the execution of coving screeds is an important detail in the treatment of the floor-wall connection.

For these situations, CIN Performance Coatings recommends a thick epoxy mortar application, such as a blend of **C-FLOOR® E400 SL** or **C-FLOOR® SEALER E140** with **C-FLOOR® THICKENER ADDITIVE**, with compatibility with different floor schemes.



For more information, please contact CIN Customer Service.

FLOORING

CLEANING AND MAINTENANCE

A cleaning and maintenance schedule shall be established to ensure a long-lasting lifetime and may take into account the following factors: chemical nature of the product applied, type and frequency of traffic, degree and type of soiling and specific hygiene requirements, when applicable.

CLEANING

Two topics should gather in the cleaning plan: the physical and the chemical, in a complementary way, so that its effectiveness is maximised.

The physical component may consist of manual or mechanical scrubbing, using equipment such as high-pressure, hot-water or steam washing machines.

The chemical component involves the use of a cleaning solution or detergent, which dissolves the dirt and therefore, after washing, the floor needs to be rinsed with clean water.

For correct use and successful washing, the instructions of the manufacturer of the cleaning materials must be complied with. Floor coatings are resistant to common cleaning products but, **as a precaution, it is always advisable to test the cleaner on a small area of the floor before applying it to the entire floor.**

To maintain the good condition of the floor, it is essential that the user implements a proper cleaning plan, specifying the type of cleaning equipment, cleaning chemicals and the frequency of cleaning.

Depending on the context in which the floor is used, the cleaning and maintenance needs of the spaces vary: whether for the pharmaceutical, food or cosmetics industry or for hospital environments, the hygiene of the spaces is a relevant aspect; in case of chemical and processing industries, as well as car parks and workshops, it is important to regularly remove dust and abrasive particles resulting from their use and which can easily cause damage to the coating film.

Despite the resilience of floor coverings, it may be advisable to use mats or floor protectors in areas of more intensive use, such as desk areas in offices.

PATHOLOGIES AND IRREGULARITIES

HOW TO RESOLVE THEM

In new or rehabilitation works, the pathologies are defects present in the concrete surface as a result of several factors, such as: external agents, application errors, construction errors or inadequacy of the applied materials, among others.

OSMOTIC BUBBLES

They are a consequence of water being present inside of the concrete that appears to the surface by capillarity.

How to solve it?

The application of **CIN-CS® MOISTURE BARRIER 2000** is the most appropriate technical solution for these situations. In order to do this, the floor coating must be previously removed.

FISSURING

Caused by the concrete's shrinkage, the cracks can originate from volume variations as a consequence of an excessively quick water evaporation or by movements of the concrete itself.

How to solve it?

The fissured area should be properly opened and filled with an epoxy mortar prepared with **C-FLOOR® SEALER E140** or with **C-FLOOR® PRIMER E150 DP** with **QUARTZ G300** or **QUARTZ G450** silicas, depending on the size of the cracks. Another possible solution is to coat the affected area with **CIN-CS® FAST REPAIR 100** or with **FAST TELA - TELA FLOORING** omesh or fiberglass veil.

PRESENCE OF FATS, SILICONS OR OILS

Frequently present in workshops and car parks, they are the result of oil or silicon accumulations in localized areas.

How to solve it?

The treatment depends on the degree of substance absorption in the concrete.

- **Surface contamination:**

For the surface cleaning of the concrete, use an absorbent material, followed by cleaning with detergent and water at high pressure, and then by mechanically preparing the surface with diamond discs or shot blasting. Then apply the **C-FLOOR® SEALER E140** primer or the **C-FLOOR® PRIMER E150 DP**.

- **In-depth contamination:**

The deep cleaning of the concrete must be preceded by a surface cleaning with high pressure steam and caustic soda and subsequent milling or blasting of the floor, followed by the application of **C-FLOOR® PRIMER E150 DP** or another CIN recommended primer.

Residual contamination should be eliminated by burning followed by the application of the same recommended primer.

DISAGREGATION AND PULVERULENCE

It is based on the presence of fine, poorly adherent particles, which give the pavement a powdery appearance, causing disintegration in the surface layer of the concrete. Its origin may be associated with the degradation of one or more constituents of this material or the carrier's exposure to a very intense traffic.

SURFACE PORES

Small holes on the surface of the concrete, due to the presence of air inside of it, as a result of the placement process of the concrete or regularizing mortar.

EFFLORESCENCE

They are a consequence of water-soluble salt deposits on the concrete surface, forming a crystalline deposit. Usually, this pathology is present in the form of white patches and is associated with the concrete manufacturing process: aggregates, kneading water, desiccant agent used, etc.

MICROBIOLOGICAL CONTAMINATION

Presence of microorganisms on the concrete surface, resulting from the exposure to humidity, pH and temperature conditions that are propitious to their development. They are usually stains that can take on different coloration.

CONCRETE LAITANCE

It is a thin, powdery layer consisting of a water and cement powder mixture that may form in the curing stage of the concrete, possibly resulting in adhesion losses.

PEELING AND FLAKING

They may be a consequence of the presence of untreated concrete laitance and are characterized by the absence of carrier porosity or by problems in the binding elements. The peeling of the concrete can be caused by accident or lack of concrete cohesion.

How to solve it?

Suction should be performed followed by the application of **C-FLOOR® SEALER E120** or **C-FLOOR® SEALER E140** to seal and consolidate the surface layer of the concrete.

How to solve it?

The surface layer should be subjected to a mechanical sanding and then treated with a suitable mortar, combining **C-FLOOR® SEALER E140** or **C-FLOOR® PRIMER E150 DP** with silicas of appropriate granulometry, in order to seal the porosity.

How to solve it?

Efflorescence must be removed by mechanical sanding or blasting to grade CSP 4, and subsequent sealing of the substrate with **C-FLOOR® PRIMER E150 DP** is advisable.

How to solve it?

Washing the floor with a decontaminant solution is advised. Before applying the paint scheme, concrete surface drying must be guaranteed.

How to solve it?

It must be removed by mechanical sanding with proper intensity and, after surface cleaning, a surface sealer must be applied: **C-FLOOR® SEALER E120** or another CIN recommended sealer.

How to solve it?

Milling and blasting of the entire floor must be carried out in order to remove the coating and the concrete laitance and provide porosity to the support. The rehabilitation should be done according to the depth of the cavity, and an epoxy or cement mortar should be used on the previously waterproofed defect.

FLOORING

CE MARKING

The CE marking is an opportunity to communicate the quality and performance of a product by the manufacturer. If a product meets the relevant technical requirements of standards EN 1504-2 and/or EN 13813, the manufacturer is entitled to affix the CE marking to the product.

According to the regulation, the CE marking requirement will apply to:

“Any product or kit which is produced and placed on the market to be permanently incorporated in construction works or parts of it and whose prosecution influences the performance of the construction works according to their basic requirements.”

In the case of floorings, products and systems conforming to EN 1504-2 used to protect or restore the integrity of a concrete structure and involving substantial mechanical loads shall also comply with the requirements of EN 13813.

These two standards specify the requirements for the identification, performance, safety and conformity assessment of the products and systems to be used for the protection of concrete structures.

EN 1504

Products and systems for the protection and repair of concrete structures – Definitions, requirements, quality control and conformity assessment.

EN 13813

Screed material and floor screeds.
Screed material. Properties and requirements.

The particular case of parking floor systems is covered by the European Assessment Document EAD 030350-00-0402.

EAD 030350-00-0402 (Replaces ETAG 005)
Liquid applied roof waterproofing kits



FAQ - Frequently Asked Questions

1. Are CE Marked products under the EN 1504-2 norm subject to the same performance tests?

No. Depending on the desired method of surface protection for the concrete – hydrophobic impregnation, impregnation or coating by painting – as well as the desired performance, the requirements and subsequently the tests to be carried out are different.

In the case of products for concrete floors, taking into account the uses envisaged by CIN Performance Coatings, and as they are paint coatings, the EN 1504-2 norm establishes the different principles:

- Principle 1 - Protection against ingress,
- Principle 2 - Moisture Control,
- Principle 5 - Physical Resistance/Surface Improvement,
- Principle 8 - Increased resistivity by limiting moisture content.

2. Does a product with CE Marking according to EN 1504-2 norm have high carbon dioxide impermeability?

Yes. In order for a product for surface protection of concrete by paint coating to be CE Marked, EN 1504-2 provides a requirement for carbon dioxide permeability which translates into high impermeability to carbon dioxide.

Key Feature	Test Norm	Requirements
Carbon Dioxide Permeability	EN 1062-6	$s_D > 50 \text{ m}$

3. Does a product with CE Marking according to EN 1504-2 norm have high water vapour permeability?

Not necessarily. The EN 1504-2 norm for paint coatings for surface protection of concrete does not provide performance requirements, but rather defines classifications for this characteristic. Thus, a product can be CE Marked and either permeable or non-permeable to water vapour.

Key Feature	Test Norm	Requirements
Permeable to water vapour	EN ISO 7783-1/2	Class I: $s_D \leq 5 \text{ m}$ - Permeable to water vapour Class II: $5 \text{ m} \leq s_D \leq 50 \text{ m}$ Class III: $s_D > 50 \text{ m}$ - Not permeable to water vapour

4. Does a product with CE Marking according to the EN 1504-2 norm have high impermeability to liquid water?

Yes. The EN 1504-2 norm for paint coatings for surface protection of concrete stipulates a performance requirement of high impermeability to liquid water.

Key Feature	Test Norm	Requirements
Capillary Absorption and Water Permeability	EN 1062-3	$w < 0,1 \text{ kg/m}^2 \cdot \text{h}^{0,5}$

FLOORING

COMPLEMENTARY SOLUTIONS

To complement the flooring works,
CIN Performance Coatings recommends:

CAR PARK WALLS AND COLUMNS

- C-CRYL® W680 MATT
- C-CRYL® W720 HB

WALLS AND PILLARS OF TECHNICAL AREAS IN COMMERCIAL, PUBLIC OR INDUSTRIAL AREAS

- C-FLOOR® E245 WB
- C-FLOOR® PU280 WB



- This catalogue presents the overall solutions of CIN Performance Coatings for flooring.
- Product availability may vary depending on the country or sales channel, and there may be restrictions on their commercialisation. For more information, please contact your local representative.
- The information in this catalogue is provided for guidance only and does not dispense the need to consult the Technical Datasheets of the products, available at cin.com/performance-coatings.
- If there are differences, the information in the Technical Datasheets prevails.
- CIN Performance Coatings product offering may change without notice.
- This edition is for September 2023 and replaces all previous ones.

Discover all CIN Performance Coatings flooring solutions at:



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