



FAÇADES

EMULSION LINE

1. FIXERS
2. SMOOTH EMULSIONS
3. BREAK PROTECTION COATINGS
4. SILOXANES BASED EMULSIONS
5. SILICONIZED
6. POTASSIUM SILICATES
7. PLIOLITES
8. PLAIN COATINGS
9. STONE EMULSIONS
10. SATIN EMULSIONS
11. INSULATING PAINTS
12. FERRO-TERM THERMAL INSULATION SYSTEM
13. LIME LINE
14. CLEANERS
15. REPAIR LINE

FIXERS

FIXING / WATERPROOFING VARNISH - Cod.1019



Protector, fixer and hardener of supports based on Pliolite. It confers great moisture protection. Ideal for waterproofing caravista brick, stone, concrete, etc.



DILUTION/CLEANING
Synthetic solvents, 1st
layer 5-20% y 2nd layer
5-10%



DRY TO TOUCH
20 min. at 20°C



APPLICATION TOOLS
Brush, Roller and airless spray gun



Repainting
Min.: 4hrs at 20°C



PERFORMANCE
13-14 m²/l



COLOUR
Colourless

0,75L	4L	15L

WATER BASED FIJASOL - Cod.1039



Water fixer and hardener. Especially indicated as a background layer in all types of water-based paint systems, in interior and exterior concrete surfaces, prefabricated, plaster, plaster, plasterboard, etc.



DILUTION/CLEANING
Water depending on
surface, from 1:1 at 4:1



DRY TO TOUCH
1hr at 20°C



APPLICATION TOOLS
Brush, Roller and airless spray gun



Repainting
Min.: 4hrs at 20°C



PERFORMANCE
10-12 m²/l
depending on
dilution and surface



COLOUR
Colourless

0,75L	4L	15L

WATER BASED IMPRILITE - Cod.1079



Pigmented primer with Hydro Pliolite® resins in aqueous dispersion. High alkalinity resistance, regularizes the PH of the support, very water vapor permeable and with adhesion even on satin paints.



DILUTION/CLEANING
Water 1st layer 10-15%
and 2nd layer 5%



DRY TO TOUCH
1hr at 20°C



APPLICATION TOOLS
Brush, Roller and airless spray gun



Repainting
Min.: 24hrs at 20°C



PERFORMANCE
8-10 m²/l and layer



COLOUR
Broken white

0,75L	4L	15L



PLAIN EMULSIONS

UNIVERSAL EMULSION - Cod.2003

Coating made of materials in emulsion for the protection from exterior parameters. High adherence and resistance, great covering power. Mould and moss resistant.

-  **DILUTION/CLEANING**
Water, 1st layer 10-15% and 2nd layer 5%
-  **DRY TO TOUCH**
1hr at 20°C
-  **APPLICATION TOOLS**
Brush, Roller y airless spray gun
-  **Repainting**
Min.: 6hrs at 20°C
-  **PERFORMANCE**
12-14 m²/l and layer
-  **COLOUR/FINISHING**
White, EMULSIÓN chart UNIVERSAL, base D and TR/Matte

0,75L	4L	15L

**100% ACRYLIC
WITH POLYURETHANE**



SEDACRIL SILKY MATT - Cod.2024

Coating based on special resins and loads selected for the protection of exterior or interior walls, giving the support a very silky matt FINISHING.

-  **DILUTION/CLEANING**
Water, 1st layer 10-15% and 2nd layer 5%
-  **DRY TO TOUCH**
1hr at 20°C
-  **APPLICATION TOOLS**
Brush, Roller and airless spray gun
-  **Repainting**
Min.: 6hrs at 20°C
-  **PERFORMANCE**
12-14 m²/l and layer
-  **COLOUR/FINISHING**
White, base D and base TR/silky Matte

0,75L	4L	15L



WATER REPELLENT EMULSION - Cod.2001

Matte water repellent coating based on emulsified materials, for the protection of exterior walls. Great PERFORMANCE Contains high strength pigments throughout its range of COLORS. Great adhesion Resistant to mold and green.

-  **DILUTION/CLEANING**
Water, 1st layer 10-15% and 2nd layer 5%
-  **DRY TO TOUCH**
1h at 20°C
-  **APPLICATION TOOLS**
Brush, Roller and airless spray gun
-  **Repainting**
Min.: 6hrs at 20°C
-  **PERFORMANCE**
10-12 m²/l and layer
-  **COLOUR/FINISHING**
White, base D and TR/Matte

0,75L	4L	15L



ANTI-FISHING COATINGS

FERRO-ELAST SILOXANIC EMULSION - Cod.2019



PHOTORETICULABLE waterproofing and antifissures for facades, based on an elastic acrylic resin. It allows its reinforcement with fiberglass mesh, prolonging the life of the system. Resistant to mold.



DILUTION/CLEANING
Water, 1st layer 10-15%
and 2nd layer 5%



DRY TO TOUCH
0-2hr at 20°C



APPLICATION TOOLS
Brush, Roller and airless
spray gun



Repainting
24h at 20°C



PERFORMANCE
4-5 m²/l and layer



COLOUR/FINISHING
White, base D y TR/Satin

4L	15L

FERRO-ELAST COLOURLESS SILOXANE EMULSION - Cod.2019TRA



Transparent and flexible facade cladding, which provides impermeability and elasticity. Ideal for supports in which you want to preserve its aesthetic appearance. Absorbs microfissures. UV resistant.



DILUTION/CLEANING
Water, 1st layer 25-40%
and 2nd layer 10%



DRY TO TOUCH
2hrs at 20°C



APPLICATION TOOLS
Brush, Roller and airless
spray gun



Repainting
4-6hrs at 20°C and
70% HR



PERFORMANCE
1ª layer 9-10 m²/l,
2ª layer 5-6 m²/l



COLOUR/FINISHING
Colourless/Satin

4L	15L

ELASTOMETER COATING - Cod.2018



Anti-crack waterproofing coating for facades based on acrylic and elastic copolymers. Resistant to mold. Good adhesion Ideal for supports with cracks less than 2mm.



DILUTION/CLEANING
Water



DRY TO TOUCH
1hr at 20°C



APPLICATION TOOLS
Brush and Roller



Repainting
Min.: 6hrs at 20°C



PERFORMANCE
8-10 m²/l



COLOUR/FINISHING
White/Semimatte

4L	15L



SILOXANE BASED EMULSIONS

FERROMUR ANTI-CARBONATION EMULSION - Cod.2026

Paint based on materials in emulsion and siloxanes. Good covering power and excellent protection against humidity. High resistance to the exterior. Mould resistant. Thanks to its high transpiration properties, this paint is ideal as coating to prevent carbonation.



DILUTION/CLEANING
Water, 1st layer 10-15%
and 2nd layer 5%



DRY TO TOUCH
1hrs at 20°C



APPLICATION TOOLS
Brush, Roller and airless
spray gun



Repainting
Min.: 6hrs at 20°C



PERFORMANCE
10-12 m²/l and layer



COLOUR/FINISHING
White/ mineral Matte

4L	15L



SILICONATED

SILEXSOL - Cod.2025

Acrylic silicone coating with low surface tension, especially for supports with lime and powder.



DILUTION/CLEANING
Water, 1st layer 10-15%
and 2nd layer 5%



DRY TO TOUCH
1hr at 20°C



APPLICATION TOOLS
Brush, Roller and airless
spray gun



Repainting
Min.: 6hrs at 20°C



PERFORMANCE
8-10 m²/l and layer



COLOUR/FINISHING
White/Matte

4L	15L



ADAPTABILITY - Our wide range of products for facades can be used on various surfaces and is suitable for both rehabilitation projects, new builds or artistic murals.



POTASSIC SILICATES

FERROSILI - Cod.1020



Penetrating primer for poor condition, lacking cohesion and to be painted with silicate paints: FERROSIL.



DILUTION/CLEANING
Water, 1st layer 20% and
2nd layer 5%



DRY TO TOUCH
1hr at 20°C



APPLICATION TOOLS
Brush, Roller and airless
spray gun



Repainting
Min.: 12h at 20°C



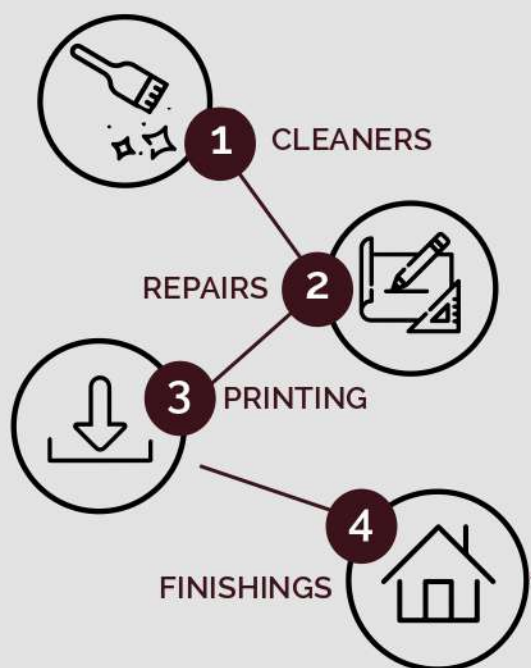
PERFORMANCE
8-10 m²/l and layer



COLOUR
Colourless

4L	15L

REHABILITATION OF FAÇADES



Pinturas Ferroluz is a leader in the manufacturing of products for facades, including a line of protective emulsions, waterproofing coatings, insulating paints and other complementary products for CLEANING of facades, mortars and resins to improve adhesion.

We advise our clients throughout the process to ensure the greatest resistance and conservation of both new and renovated buildings. Our long manufacturing experience and our effort to continue improving, ensures the quality of our product offer.





BEFORE - AFTER
Ferroluz Universal
Emulsion Façade
Rehabilitation



FERROSIL - Cod.2014

Potassium silicate based coating. Ideal for application on facades of natural or synthetic stone, concrete and supports painted with lime. Always apply FERROSIL to seal and equalize absorption of the surface.

 **DILUTION/CLEANING**
Water, 1st layer 10-15%
and 2nd layer 5%

 **DRY TO TOUCH**
1hr at 20°C

 **APPLICATION TOOLS**
Brush, Roller and airless
spray gun

 **Repainting**
Min.: 12hrs at 20°C

 **PERFORMANCE**
8-10 m²/l and layer

 **COLOUR/FINISHING**
White/Mineral matte


4L	15L




PLIOLITES

FERROLITEX - Cod.7010

Physical dry paint made from Pliolite resin, of extraordinary resistance to the exterior. Can be applied at a temperature of between -5°C and 50°C.

 **DILUTION/CLEANING**
Synthetic solvents, 1st
layer 10-15%, 2nd layer 5%

 **DRY TO TOUCH**
1hr a 20°C

 **APPLICATION TOOLS**
Brush, Roller y airless
spray gun

 **Repainting**
Min.: 6hrs a 20°C

 **PERFORMANCE**
8-10 m²/l and layer


 **COLOUR/FINISHING**
Blanco, base D y TR/
Semimatte

4L	15L



WATER BASED FERROLITEX- Cod.2070

Matte paint formulated based on HYDRO PLIOLITE® resins. Characterized by its excellent adhesion and durability. Breathable and waterproof, avoiding moisture retention problems and blistering. High durability. It can be applied at a temperature between -5°C and 50°C. Applicable outdoors and indoors, on concrete surfaces, cement, fiber cement, etc. For new jobs, maintenance, conservation and restoration.

 **DILUTION/CLEANING**
Water, 1st layer 10% and
2ª layer 0-5%

 **DRY TO TOUCH**
2-3hrs at 20°C

 **APPLICATION TOOLS**
Brush, Roller and airless
spray gun

 **Repainting**
Min.: 24hrs at 20°C

 **PERFORMANCE**
8-10 m²/l and layer

 **COLOUR/FINISHING**
Blanco/Semimatte

4L	15L



SMOOTH EMULSIONS

SMOOTH FAÇADES COATING - Cod.3006



Smooth and matte acrylic coating for façades. Permeable to water vapour and impermeable to water. Good penetration into the mount and good weather resistance. Mould resistant.



DILUTION/CLEANING
Water, 1st layer 10-15%
and 2nd layer 5%



DRY TO TOUCH
2hrs at 20°C



APPLICATION TOOLS
Brush, Roller and airless
spray gun



Repainting
Mín.: 6hrs at 20°C



PERFORMANCE
5-7 m²/l depending
on surface



COLOUR/FINISHING
White/Matte

4L	15L

STONE EMULSIONS

SMOOTH CREPI EMULSION - Cod.3002



Stony waterproofing made of high quality emulsified vehicles. Very resistant to weathering, erosion and abrasion. Resistant to mold and green.



DILUTION/CLEANING
Water, 1st layer 15-20%
and 2nd layer 10%



DRY TO TOUCH
2hrs at 20°C



APPLICATION TOOLS
Brush, Roller and airless spray gun



Repainting
Mín.: 12hrs at 20°C



PERFORMANCE
5-6 m²/l and layer



COLOUR/FINISHING
White, Crepi/Matte colour chart
*Crepi colour chart (blue and green)

4L	15L	
		White and Crepi colour chart
		Crepi colour chart*

ROUGH CREPI EMULSION - Cod.3001



Stony waterproofing made of high-quality conveyors in emulsion. Very resistant to the elements, erosion and abrasion. Mould and moss resistant. Product made to order. Consult sales department.



DILUTION/CLEANING
Water, 1st layer 10-15%
and 2nd layer 5%



DRY TO TOUCH
1hr at 20°C



APPLICATION TOOLS
Compresor, Roller and llana



Repainting
Mín.: 12hrs at 20°C



PERFORMANCE
3-4m²/l and layer



COLOUR/FINISHING
White and Crepi*/Mate colour chart
*Made to order. Check our sales
department.

4L	15L

SATIN EMULSIONS

SATIN SEDASOL - Cod.2029

Exterior-interior satin plastic paint. Easy application and leveling. Formulated with vinyl resin. Resistant to mold.



DILUTION/CLEANING
Water, 1st layer 10-15%
and 2nd layer 5%



DRY TO TOUCH
1hr at 20°C



APPLICATION TOOLS
Brush, Roller and airless
spray gun



Repainting
Min.: 12hrs at 20°C



PERFORMANCE
8-10 m²/l and layer



COLOUR/FINISHING
Blanco, base D and TR/Satin

0,75L	4L	15L



INSULATING PAINTS

ECO-TERM FACADE PAINT Anti-condensation - Cod.2060

Paint specially designed to act as a thermo acoustic barrier. It is composed of hollow microspheres, which constitute a chamber inside the paint, which on the one hand reflect sunlight and on the other act as a barrier to sound. Its composition also allows a high resistance to fungi, by not transmitting moisture by condensation.



DILUTION/CLEANING
Water



DRY TO TOUCH
1hr at 20°C



APPLICATION TOOLS
Brush, Roller and airless spray gun



Repainting
Min.: 6h a 20°C



PERFORMANCE
1-2 m²/l to 500m
recommended

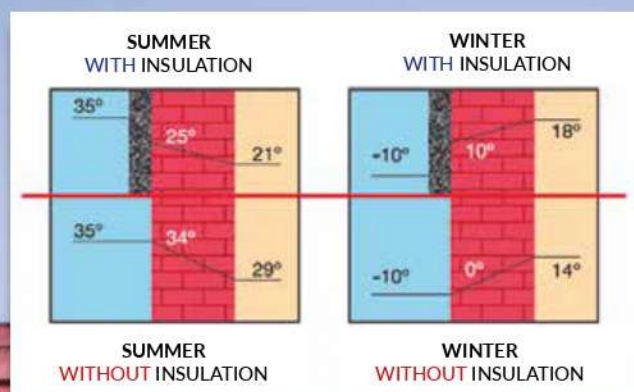


COLOUR/FINISHING
White/Matte

4L	15L



FERRO-TERM THERMAL INSULATION SYSTEM



The Ferro-Term system is a modern and innovative multilayer coating model that acts as a thermal insulator, protecting from cold in winter and heat in summer. As for energy savings, it can be up to 75% in winter with less heat loss and up to 25% in summer with less heating.

The lower energy cost translates into economic savings in heating and air conditioning, which amortizes the system in a very short term. In addition, it does not require coatings and its useful life is indefinite.

It improves all habitability situations, avoiding condensations, molds, thermal bridges and external leaks. Its application is simple, it protects the structure of the building avoiding changes in it and cracks, fissures and imperfections disappear. A radical change of the image of the building is achieved, allowing to finish with FINISHINGS to the taste of the owner.

ADHESIVE FERRO-TERM - Cod.2500

Adhesive for the thermal insulation system FERRO-TERM. Consumption: 8-10 kg/m²

25KG

HORMIFER 400 - Cod.9400



Water-based acrylic mineral mortar, especially suitable for waterproofing exterior and interior surfaces of concrete, mortar and thermal insulation systems, etc.



DILUTION/CLEANING
Water



DRY TO TOUCH
1hr at 20°C



APPLICATION TOOLS
Brush, spatula and compressed air tank



Repainting
Min.: 6hr at 20°C



PERFORMANCE
2-3 kg/m² and layer



COLOUR/FINISHING
White and Crepi* chart/Matte

*Made to order. Ask our commercial department

25KG

LIMESCALE LINE

FERROCAL MORTAR - Cod.9020

White natural hydraulic lime mortar. Ideal for mortars and plasters in restoration. Its breathability, resistance and flexibility is not achieved with traditional mortars.



PERFORMANCE
1,8 - 2 kg/m² per mm thickness



APPLICATION TOOLS
Palette and spatula

20KG

FERROCAL - Cod.2080



Lime grease paint and mineral pigments, which gives buildings excellent resistance over time. Fully breathable Ideal for the restoration and renovation of buildings.



DILUTION/CLEANING
Water



DRY TO TOUCH
1hr



APPLICATION TOOLS
Brush, Roller and sponge



Repainting
Min.: 8-12hrs a 20°C



PERFORMANCE
14-16 m²/l



COLOUR/FINISHING
White and colours*/ Matte

*Made to order. Ask our commercial department



4L

15L

CLEANERS

FAÇADES CLEANER - Cod.9030

Cleaning product to remove dirt and debris, as well as saline efflorescences. Inlaid and clean in porous walls.
IMPORTANT: Verify that the surface to be treated is resistant to acids.



DILUTION/CLEANING
 Water, de 1:1 a 1:4



APPLICATION
 Impregnation and strong rub with brush or scourer.
 Rinse with plenty of water.

5L	25L



REPAIRING LINE

THIN REPAIR MORTAR - Cod.9460

Thixotropic thin mortar, powder, cement-based, special water-repellent aggregates and synthetic binders, formulated for the repair and smoothing of exterior facades.

20KG

THICK REPAIR MORTAR - Cod.9470

Thixotropic cement mortar, cement-based, coarse aggregates of specific particle size and synthetic binders, specially formulated for the restoration of exterior facades.

20KG

EXTERIOR PLASTE - Cod.9360

Plaste-cement white. It is used for masonry repair work without formwork: plastering, cover holes, cracks and levels.

1KG	5KG	15KG

UNION BRIDGE RESIN - Cod.1090

Water based product, to improve the adhesion prior to the application of all types of cementitious mortars. It provides a surface with good adhesion on all types of porous supports, for later applications, mortars, plasters, etc.

0,75L 4L



COLOUR CHART

CREPI

MARFIL	PIEDRA	ARENA	CREMA	TOSCANA	CANELA
CUERO	AMARILLO TIERRA	OCRE	CORAL	SALMÓN OSCURO	ALBERO
TERRACOTA	TEJA	ROJO TURCO	MARRÓN CAFÉ	GRIS ACERO	GRIS OSCURO
VERDE BOSQUE	CHOCOLATE	* AZUL BÁLTICO	* AÑIL	* VERDE TROPICAL	* VERDE FRONTÓN
* AZUL FANTASÍA	NEGRO				

*The colours marked with an asterisk correspond to a different price.

UNIVERSAL EMULSION








HUESO A-1	CREMA A-3	TRIGO A-16	OCRE A-18	ROJO LADRILLO A-26	ROJO ÓXIDO A-19
TABACO A-20	AZUL AÑIL C-14	VERDE IRLANDES C-24	FRONTÓN C-27	AZUL C-12	NEGRO

* This chart is an approximation of colours. The colour you are viewing may vary depending on the quality of your screen or print. If you need to know the exact colour or the full colour range, please contact our commercial department directly.

WATER BASED IMPRILITE

PIGMENTED PRIMER WITH ALKALINE
RESISTANT HYDRO PLIOLITE RESINS®



	ELASTICITY	COLOUR	PERMEABILITY	DURATION	WATERPROOF	WARRANTY
E. UNIVERSAL	L	VG	G	VG	VG	15 
E. HIDRÓFUGA	L	G	G	G	G	10 
FERRO-ELAST	VG	VG	L	G	VG	10 
FERROSIL	VL	L	VG	VG	L	15 
FERROLITEX	L	G	VG	VG	VG	10 
FERROMUR	VL	G	VG	VG	VG	10 
CREPI	VL	G	L	G	G	10 
SILEXSOL	VL	L	G	G	G	-
HORMIFER	VL	G	G	G	G	-

* VG - Very Good/ G - Good / L - Low / VL - Very Low

CE MARKING

The CE marking was introduced by the European Commission, which establishes the conditions of its use within the different directives. With the CE Marking, the manufacturer or his representative within the European Union, declares that the individual product complies with the general safety standards of the CE Marking Directives.

The objective is to declare the conformity of the product with all the community requirements imposed on the manufacturer by the CE Marking Directives.

The CE Marking on products constitutes a statement that:

- The product conforms to all Community provisions
- That the relevant conformity assessment procedures have been carried out

The CE Marking is mandatory and must be placed before a product subject to it is marketed or put into service, except in the event that a specific directive provides otherwise.

If the products are subject to several directives, all of which establish the CE Marking, it indicates that the products are presumed to comply with the provisions of all these directives.

A product cannot carry the CE Marking if it is not covered by a directive that provides for its placement.

The CE Marking puts it, under its responsibility, the manufacturer himself or his authorized representative when he has performed the tasks that involve the evaluation system assigned to the product.

The CE Marking must be placed visibly, legibly and indelibly on the product or on its nameplate. However, if this is not possible or cannot be done due to the nature of the product, it should be placed in the packaging, where appropriate, and in the accompanying documents, if the directive in question provides such documentation.

If a notified body participates in the production control phase in accordance with the applicable directives, its identification number must appear after the CE Marking. The identification number must be placed, under the responsibility of the notified body, the manufacturer or his authorized representative established in the community.



PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES

The CE Marking is already mandatory for all manufacturers of products and systems for the protection and repair of concrete structures. It affects the finished product, but it does not concern its final application. It marks its technical characteristics and depending on the result will be suitable for some conditions or others.

The CE Marking represents the minimum level of safety that must be achieved in order to market the FINISHING product in Europe, and guarantees that it meets the essential safety requirements of Directive 89/106 EEC "Construction Products".

The CE Marking serves to sell the product and so requires in the new Technical Building Code (CTE).

Pinturas Ferroluz S.L. After the implementation of Directive 89/106 / EEC on construction products and the entry into force of the CE Marking for products and systems for the protection and repair of concrete structures according to harmonized standard UNE in 1504- 2: 2005, has carried out two tasks within the framework of the directive:

- 1 PERFORM TESTS** according to product performance and surface protection method
- 2 Adopt the QUALITY AND ENVIRONMENT SYSTEM** to the harmonized UNE standard in 1504-2 and -8

Perform initial type tests according to the performance of the products and the surface protection method. It is the initial model on which the tests are to be carried out and which will be the sample on which the products will be manufactured. The definition of the first model will set the standard in terms of product performance.

The tests are carried out based on the performance of the products:

- Penetration Protection
- Humidity control
- Physical endurance / surface improvement
- Chemical resistance
- Increase of resistivity due to limitation of moisture content

The official protection method:

- Water repellent impregnation
- Impregnation
- Coating

Adapt the Quality and Environment System to the harmonized UNE standard in 1504-2 and -8. Timely records will be kept throughout the production process in order to demonstrate that the initial model is followed. The characteristics that define each unit will be indicated in each product / package and / or in the commercial documentation. The declaration of conformity will be made where Pinturas Ferroluz S.L. as manufacturer, declares the truth of the entire process.

The tasks have been evaluated:

- For 2 + 4 conformity assessment systems (high performance products for building and civil engineering uses without reaction to fire requirements) have been evaluated by a notified body
- For conformity assessment systems 4 (uses with low performance in buildings and civil engineering works) have been evaluated by Pinturas Ferroluz S.L .

- 1 The CE MARKING** of the products
- 2 The product TAGGING**
- 3 The agreement FORM**

For conformity systems 2 + 4 a factory production control certificate issued by the certified body.

Initial type tests will be available to anyone who needs them on the website.

Finally, clarify that the CE Marking is not a mark of quality but reflects the fulfillment of minimum requirements related to safety and an essential **LEGAL** requirement for the product to be marketed in the European Union for the protection and repair of structures of concrete.

Effective from: January 1st 2009