

10-760 CINOFLEX

Date revised: February 2014

- **Covers small cracks (up to 0.3 mm wide)**
- **Good elasticity, resistant to small live surface cracks**
- **Waterproofs the surface**
- **Weather resistant**
- **The paint film is resistant to algae and fungi**

Description

A flexible water borne paint for façades.

Typical Uses

Recommended for use on exterior cracked façades and as a sealing coat to prevent moisture penetration.

Certificates/testes

- Classification according to the NP EN 1062-1 (Coating materials and coating systems for exterior masonry and concrete):
 - Glow speculate – Class G₂ – Semi-gloss (G ≤ 60 with angle of incidence of 60° and G >10) with angle of incidence of 85°)
 - Permeability to water vapour - Class V₂ – Medium (0,14 m ≤ S_d < 1,4 m)
 - Permeability to liquid water - Class W₃ - Low (W ≤ 0,1 kg/(m² h^{0.5}))

Characteristics

Finish.....	Satin
Colour.....	White and colours
Substrate.....	Cement mortars, bricks, stone and previously painted renders.
Practical spread rate.....	1 – 1.5 m ² /L (depending upon type of surface and application conditions)
Method of application.....	Wall or “alveolos” roller
Drying time (at 20°C and 60% relative humidity).....	Touch dry – about 2 hrs 30 min Repainting – about 24 hours (The simultaneous occurrence of low temperatures and high relative humidity will cause drying times to be extended).
Volatile Organic Components (VOC).....	EU limits for this product (cat A/c): 40 g/L. This product contains at maximum 33 g/L VOC a)
Shelf life	2 years when stored inside in original containers at temperatures between 5 and 40 °C.

Note:

- The VOC value shown above refers to a ready for use product, as tinted, thinned etc in accordance with our recommendations. We are not responsible for products obtained by mixing products which are different from those we have recommended and we must draw attention to the responsibility of anyone involved within the supply chain not to infringe Directive 2004/42/CE.

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Application data

Surface Preparation

New Cement Renders – Wait for the cement to be completely cured which may take approximately 1 month. The renders must be dry, clean and free from dust, dirt and other contaminants. Brush as necessary to remove loose particles. Apply one coat of Primário Cinolite (ref. 54-850).

Previously painted renders – Clean carefully with high pressure water jets (or brush) to remove badly adhering old paint. Repair cracks (between 0.3mm and 1mm wide) and damaged areas with Alltek Exterior (ref. 15-970). In areas where the mortar is visible to the eye continue as if for new cement renders. If the old paint surface exhibits chalking, apply one coat of Primário Cinolite Incolor (ref. 54-852).

Whitewashed surfaces – Wash down with high pressure water jets. If the surface is then lime free, apply one coat of Primário Cinolite (ref. 54-850); if not apply a coat of Primário Cinolite Incolor (ref. 54-852).

Surfaces contaminated with fungus and algae – Treat first with Descontaminante Artibiose Plus (ref. 17-665). Proceed as directed for new renders.

Environment conditions

- Ambient temperature:
 - Above 5 °C
- Relativity humidity:
 - Less then 80 %
- Surface Temperature:
 - 2-3 °C above dew point
 - Do not apply paint to surfaces which have become very hot through exposure to the sun

Application Characteristics

- Product preparation:
 - Stir until completely homogeneous
- Application:
 - Apply two or three coats depending on the condition of the surface. The first coat must be thinned with 5 % water to obtain better penetration and subsequent coats should be applied without thinning. The paint must be spread copiously with a roller, so as to achieve the required film thickness, followed by passing a suitable foam roller over the surface to ensure a spread rate of 1-1.5 m²/L.
 - Always apply the paint onto separate sections, and take care in planning so that when it is necessary to interrupt the work it is stopped at corners, edges or in places that avoid subsequent patching or overlapping.
 - Due to the fact that the paint is applied as a thick coat, it will only develop resistance to rain after 24 hours.

Observation:

Depending on the opacity of the selected color, the application process, the characteristics of the support (absorption, roughness and color uniformity) and the contrast with previous color, may be necessary to apply additional coats to obtain a uniform finish.

HEALTH, SAFETY AND THE ENVIRONMENT

Protect the eyes and skin from contact; gloves, goggles and appropriate clothing should be worn. Keep out of the reach of children.

Use only in well ventilated areas. Do not empty into drains. Keep the container properly sealed and stored in the correct place. Take correct measures when transporting the product so as to avoid any accidents that could rupture the can or cause damage to the packaging.

Ensure that the container is correctly stacked in a safe area. Do not store or use the product in extreme temperature conditions. Always take account of the appropriate legislation relating to the environment and Health and Safety at Work. For more information it is essential to read the label on the container and the product **Material Safety Data Sheet**.