

- Covers small cracks (up to 0.3mm wide)
- Good elasticity, resistant to small live surface cracks
- Good flexibility at low temperatures and maintained throughout the lifetime of the coating
- Excellent weather resistance
- Good water impermeability
- Algae and fungi resistant film

1 DESCRIPTION

A photo-crosslinkable acrylic flexible membrane.

2 TYPICAL USES

Recommended for protecting cracked exterior façades and as a sealing coat to prevent moisture penetration. Wet film thicknesses of about 300 microns per coat are possible using a roller for façades.

3 CERTIFICATES/TESTS

Fire reaction (EN 13501-1):	B-s1, d0
Paints resistance to microorganisms, according standard NFX4152 (PV testing laboratory ITECH)	Film resistant to the growth of fungus
Classification in accordance with EN 1062-1 – Paint products and paint systems for application on masonry and concrete exteriors:	
Gloss level (Class G3):	Matt ($G \leq 10$ with angle of incidence of 85°)
Water vapour permeability (Class V2):	Medium ($0,14 \text{ m} \leq S_d < 1,4 \text{ m}$)
Water permeability (Class W3):	Low ($W \leq 0,1 \text{ kg}/(\text{m}^2 \text{h}^{0,5})$)
Crack-bridging:	Class A4 (23 °C)

4 CHARACTERISTICS

Finish:	Matt
Colour:	White and colours
Substrate:	Cement mortars, tiles, stone and previously painted surfaces
Practical spread rate:	3,5 - 6 m ² /L per coat (façade roller) 2.5 – 3.5 m ² /L per coat (honeycomb roller) (depending on the type of surface and application conditions)
Method of application:	Façade or honeycomb roller
Drying time: (at 20 °C and 60 % relative humidity)	Touch dry – about 3 hours Repainting – about 24 hours (The simultaneous occurrence of low temperatures and high relative humidity will cause drying times to be extended. It is essential to have ultraviolet radiation present to ensure effective curing of the film (photo-crosslinkable))
Volatile Organic Components (VOC):	EU limits for this product (cat A/c): 40 g/L. This product contains at maximum 5 g/L VOC. (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.)
Shelf life:	3 years when stored inside in original containers at temperatures between 5 and 40 °C

5 APPLICATION DATA

5.1 SURFACE PREPARATION

New Cement renders: Allow for complete hardening of the cement, which takes approximately 1 month. The surface must be dry, sound, clean and free from dust, grease and other contaminants. Brush as necessary to remove loose material. Apply one coat of Cinolite Primer (ref. 54-850).

Previously painted renders: Clean carefully with high pressure water jets to remove badly adhering old paint. Repair damaged areas and cracks measuring between 0.3 and 1.0 mm with Exterior Alltek (ref. 15-970). In areas visible to the eye continue as if for new cement renders. If the old paints appear chalky apply Clear Cinolite Primer (ref. 54-852).

Whitewashed surfaces: Clean carefully with high pressure water jet. If the surface is then lime free apply one coat of Cinolite Primer (ref. 54-850); if not apply a coat of Clear Cinolite Primer (ref. 54-852).

Surfaces contaminated with fungi and algae: Treat first with Decontaminant Artibiose Plus (ref. 17-665).

5.2 ENVIRONMENT CONDITIONS

Ambient temperature:	Above 5 °C
Relativity humidity:	Below 80 %
Surface temperature:	2-3 °C above dew point. Do not apply on the support exposed direct to sunlight or when it is expected that can rain during the drying period.

5.3 APPLICATION CHARACTERISTICS

Product preparation:	Stir until completely homogeneous
Thinning:	Dilute first coat 5 % and following coats without dilution
Application:	- Apply two or three coats according to the condition of the surface. The first coat must be diluted with 5 % of water to obtain better impregnation; the following coats should be applied without dilution. - 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

6 OBSERVATIONS

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

7 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**.