

A curing and priming preparation based on water acrylic dispersion.

Product characteristics	MELAXIL Eco is a waterborne primer for industrial floors. Melaxil Eco is a ready to use aqueous dispersion of acrylic resin.
Use	It is designed for sealing new made and existing floors in order to: <ul style="list-style-type: none"> Prevent quick loss of water, Reduction of absorbency and ease of cleaning, Surface strengthening, water absorption reducing and preventing dusting of the floors hardened with SICON S1, SICON S2, S3 SICON.
Properties	<ul style="list-style-type: none"> Concrete penetrating, Dust-proofing, Odorless Resisting UV degradation (protecting against yellowing) Non-toxic, Easy to apply.
Melaxil Eco Technical Specifications	
Consumption	1 litre per 8 to 10 m ² , per single coat
Number of layers	1-2
Drying time at temperature of 20°C	About 24 hours
Applications conditions	The substrate and ambient temperature should be between +5 and +25°C. Clean thoroughly and dry an existing floor.
Chemical resistance	e.g. oils, whiter, coolant, ethyl alcohol, alkaline detergents, printing ink
Density	about 1,0 g/cm ³
Package	plastic cans 5 l, 10 l, 20 l, barrels 200 l
Certifications	Atest PZH HK/B/0550/02/2016
Application	
Execution	<ul style="list-style-type: none"> Melaxil Eco shall be sprayed on the newly made concrete floor immediately after the last concrete mechanical troweling operation. At very low air humidity, strong sunlight, or strong draughts, you shall protect the floor against too quick drying up, Apply the preparation once only, with a thin layer, avoiding the formation of puddles, Excessive amount of MELAXIL, which did not penetrate the floor, will create a "thin film", which over time will be worn off during usage. This has no negative effects on the mechanical properties of the floor. Cutting expansion joints and exposing the sealed but not dried up surface to water or oil may cause localized discolorations. <p>Too thick layer of MELAXIL ECO shall cause darker discoloration on the surface of the floor, because in those places the floor will slowly give moisture. The above layer of soil can easily get dirty and visible traces from rubber tires and other contaminating factors can be easily preserved on it. Too thick coating can also peel on the surface of the flooring. Due to the small thickness of MELAXIL ECO its abrasion and formation of a layer of loose dust on the flooring surface must be expected. Note: Prior to application, the contents of the package must be thoroughly mixed. In the case of very absorbent substrates, the agent must be applied in two coatings. Due to the small thickness of the coating of the preparation its abrasion and the need to renew the coating must be expected.</p>
Comments and recommendations	
Storage	Store up to 6 months in a ventilated, dry, cool place at temperatures from +5 to + 25°C, in original sealed packaging. Keep out of direct sunlight. Protect from frost.
Health and safety conditions	The product is a non-toxic substance, and under normal conditions of use does not pose a threat. Employees should use protective clothes, shoes, glasses and gloves. In case of contact with: eyes, rinse immediately with water and seek medical advice, wash the skin with soap and water. Consult a doctor in case of allergy. Keep out of reach of children. Detailed information on health and toxicological properties are available in the Material Safety Data Sheet, available upon request.
Final remarks	<p>The included technical specifications are based on laboratory tests. Actual measurements results may vary from the enclosed ones, due to circumstances beyond the control of Sicon LTD. All information is provided in good faith, taking into account the current state of the art and the experience gained. The product documentation provides for general information applicable under certain conditions. It is recommended that before using the product on a large scale, the purchaser tests it under specific construction environment conditions. The supplier has no control over the use, methods of application and execution conditions occurring at the construction site, and therefore no responsibility of the supplier for the final effect of the application may arise from these instructions. The use of ECO MELAXIL excludes the application of other coatings on the surface of the flooring. Recommendations of Sicon partners that differ from the information included in the Safety Data Sheet shall apply only in the case of their written confirmation.</p> <p>Date of issue: 01/2016</p> <p>All previously issued Melaxil Eco safety data sheets shall expire on the date of issue of this sheet.</p>



SOLID AND DURABLE INDUSTRIAL FLOOR

MELAXIL ECO

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