



MAVROX CONCRETEPRIMER

PRODUCT DESCRIPTION

MAVROX CONCRETEPRIMER is a water based acrylic primer usable on mineral surfaces.

APPLICATION

MAVROX CONCRETEPRIMER is a water based acrylic primer used to pre-treatment of mineral surfaces that will be finished by **MAVROX PU TOPCOAT 1C** or **NITOCOAT**. mavrox concrete primer protects against penetration of water, carbonation and also eliminates the strong suction of untreated surfaces

CHARACTERISTICS

- Waterbased
 - Transparent
 - odourless
 - Not flammable
 - UV-resistant
 - Easy to apply
 - Good water resistant
 - Resistant to de-icing salts
 - Water vapor permeable
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TECHNICAL DATA

Colour:	Transparent
Smell:	Almost odourless
Specific weight:	1,05 kg/l
pH:	Approx. 8,5
Contains:	Acrylate dispersion
Boiling point:	100°C
Shape:	Thixotropic liquid
Dilution:	Water
Viscosity:	Approx. 500 - 900 mPas
Solid content:	Approx. 34% in volume

PACKAGING

Units of 5 l and 15 l.

OPERATING INSTRUCTIONS

The surface must be free of grease, dirt, loose parts, cement skin, removal oil and curing compounds. Remove heavily powdery surfaces, cement sludge and undamaged old paint layers by blasting. Apply **MAVROX CONCRETEPRIMER** brush, roller or airless sprayer. While working with brush or roller dilute by 5%, with airless paint sprays dilute 10 – 15 %. Pressure 150 - 200 bar, nozzle 0,021 - 0,024 inch. Spraying angle: 60°. With aircoat painting sprays 4 – 5 bar add misting pressure. In most cases, a single layer suffices, for heavily absorbent or very rough surfaces, a second layer may prove necessary.

REMOVERS

CLEANERS



PROTECTORS



APPLICATION CONDITIONS

Ambient temperature: maximum 30°C, minimum 10°C
Surface temperature: maximum 30°C, minimum 10°C
Relative humidity: maximum 85% and 3°C above the dew point

DRYING

Dust dry: 1 - 1,5 hours
Dry: after approx. 6 - 8 hours
Repaintable: after 2 - 5 hours
Fully cured: after 2 - 4 days

THEORETICAL CONSUMPTION

Approx. 0,125 - 0,160 l/m² per layer depending on the surface.

STORAGE AND STABILITY

In original unopened packaging at least 12 months sustainable. Store in a dry, cool and frost-free place. Storage by temperatures between 10°C and 30°C.

SAFETY PRECAUTIONS

During application, avoid skin- and eye contact. Wear protective clothing such as gloves and safety glasses. Ensure good ventilation when used indoors. Consult the safety data sheet.

LABELING

Warning. Can cause skin and eye irritations. Consult the safety data sheet.



GHS07

EDITION

August 2018

All previous editions are canceled with this release.

This product information sheet is intended as a guide for the use of the product and is drawn up on the basis of the latest development and technology. Because application and usage conditions are beyond our control, no rights can be derived from this product information sheet. MAVRO Int. rejects all liability regarding warranty and incorrect application and any damage and consequential damage. The applicator remains responsible at all times regarding application, product selection, application and result.

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