



Epoxy Primer for Porous Substrates MXS160

TECHNICAL DATA SHEET

Last updated: Feb 2017
Version : LS.SB.V1

Epoxy Primer for Porous Substrates MXS160



TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

ADVANTAGES:

Marldon MXS 160 Epoxy Primer for Porous Substrates, a two part water based solvent free epoxy primer. Excellent adhesion to concrete, sand / cement and polymer modified screeds, including calcium sulfate screeding compounds

PRODUCT USES:

Marldon MXS 160 Epoxy Primer for Porous Substrates provides a breathable sealer for calcium sulfate screeds. Additionally, it is suitable for priming new and existing cementitious screeds, concrete, brick and blockwork. May be used as a low viscosity primer for epoxy paint coatings on prepared power floated concrete..

PACKAGING

Two part material provided in 7.5 kg kits.

TECHNICAL INFORMATION

COMPOSITION

Two part water based epoxy. Solvent free.

CHARACTERISTICS

OPEN TIME

45 minutes

CURING TIME

(In good drying conditions at +15°C or above) Overnight. Clear on curing

USAGE GUIDELINES

Standards

All aspects of the installation must be in accordance with the requirements of BS8204, BS8203 (Installation of Resilient Floorcoverings) or BS5325 (Installation of Textile Floorcoverings) and supplementary specifications.

PREPARATION

Surfaces should be clean, firm and free from dust, dirt or other material liable to impair adhesion

Subfloor

- New concrete should be a minimum of 28 days old.
- Surface temperatures should be +3°C above the dew point.
- Temperatures should be above +5°C at time of application and for 24 hours thereafter.
- Do not apply over wet substrates or externally if rain is expected prior to curing.
- Where used internally, especially in high humidity conditions, forced ventilation will be required to assist curing.
- At lower temperatures and in internal situations, allow a minimum of 24 hours, before overcoating

COMPATIBILITY: Before using any Marldon product, always try a small inconspicuous test area first.

THIS INFORMATION IS GIVEN TO THE BEST OF OUR KNOWLEDGE BUT WITHOUT LIABILITY

Epoxy Primer for
Porous Substrate

Epoxy Primer for Porous Substrates MXS160



TECHNICAL DATA SHEET

- If contaminated before installing floor finishes, it will be necessary to sand the surface of the primer and reapply one or two coats as required.

Mixing

- Add contents of Part A (small bottle) to Part B (large container) and mix thoroughly for a minimum of 2 minutes.

APPLICATION

- CONCRETE AND SAND CEMENT SCREEDS
- Apply an even continuous coat, which is free of pinholes to the substrate using a Marldon fluff free roller. Take care to prevent the formation of puddles. On smooth impervious substrates, application by squeegee is the most effective way to quickly obtain a uniform film.
- Leave the coating to dry to a translucent film (usually 3 to 6 hours depending on substrate, temperature and ventilation). If in doubt, leave overnight.
- Once dried, the primed surface is ready for overlaying and must be kept free of contaminants.
- If more than 24 hours have elapsed since the application, then a repeat application of the primer may be required.

CALCIUM SULFATE SCREEDS

- Prepare all surfaces by mechanical techniques as recommended by the screed manufacturer to provide a clean, sound, smooth contaminant free surface with a fine texture.
- Remove all traces of dust and debris.
- Apply 1 or 2 coats of mixed Marldon MXS 160 Epoxy Primer for Porous Substrates (as required) and allow each coat to dry (usually 3 to 6 hours depending on substrate, temperature and ventilation).
- Once the calcium sulfate screed is dry (refer to specific manufacturer's instructions) secure the floor covering with the approved Marldon adhesive.

COVERAGE RATE

10m² per kg depending on the substrate and method of application.

CLEANING

Use water immediately after use.

STORAGE

Store in dry conditions between +10°C and +35°C.

SHELF LIFE

12 months when stored as recommended in original unopened packaging.

HEALTH AND SAFETY

Product Health and Safety Data Sheets must be read and understood before use.

COMPATIBILITY: Before using any Marldon product, always try a small inconspicuous test area first.

THIS INFORMATION IS GIVEN TO THE BEST OF OUR KNOWLEDGE BUT WITHOUT LIABILITY

Epoxy Primer for
Porous Substrate