



MC-DUR EP

Solvent containing epoxy primer for MC-DUR epoxy systems

Product properties

- Solvent containing epoxy.
- Deep penetrating properties
- Provides better adhesion to the substrates
- Dust binder

Areas of application

- Suitable for sealing of concrete roadway in bridges
- Underlying asphalt covering
- Underlying basis for floating screeds.

Application

MC-DUR EP is an unpigmented two component solvent containing epoxy based universal primer for MC-DUR Epoxy Systems with deep penetrating properties. Normally one coat is sufficient but for highly absorbent surfaces two coats are recommended. **MC-DUR EP** is extremely suitable for sealing of concrete roadways in bridges, underlying asphalt coverings and underlying bases for floating screeds.

Advantages

MC-DUR EP adheres itself firmly on dry as well as slightly moist (not wet) cement based substrates.

Apart from providing better adhesion to the substrates **MC-DUR EP** also acts as a dust binder.

Instructions for Use

Substrate must be clean and free from all dirt, dust, oil and other contaminants. Old coatings, oil stains, cement laitance etc must be completely removed. Pores and surface irregularities should be repaired prior to application.

MC-DUR EP consist of base and hardener components. Before application, the base component is thoroughly mixed and then the hardener is added. The two components are then carefully mixed together by means of slowly rotating electrical drill with paddle until a homogenous resin is obtained. In case of small quantities mixing can be resorted to. The mixing ratio generally kept for resin : hardner is 100:15 pbw. The substrate to be primed with **MC-DUR EP** must be overcoated within 24 hours.

Higher temperatures considerably shorten the pot life. Pack should not be left in direct sunlight. Keep tins close when not in use to prevent unnecessary evaporation. On return to work the material should be thoroughly re-mixed. Material should not be applied at temperature +5°C

**Technical Data for MC-DUR EP**

Characteristic	Unit	Value	Comments
Minimum application temperature	°C	+ 5°C	
Mixing ratio	parts by weight	100 : 15	Resin : Hardener
Consumption	g / m ²	75	approximately

Product Characteristics for MC-DUR EP

Colour	Translucent
Shelf Life	6 months
Delivery	Resin : 30 kg pails & 5 kg can , Hardener : 5 kg can & 1 kg bottle
Storage	Protect from rain, heat and frost
Disposal	Packs must be emptied completely.

Note: The information on this data sheet is based on our experiences and correct to the best of our knowledge. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale-delivery-and-service. Recommendations of our employees which differ from the data contained in our information sheets are only binding if given in written form. The accepted engineering rules must be observed at all times.
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