



ApoxyTM HB Sealer

Solvent-less Epoxy Primer

DESCRIPTION

ApoxyTM HB Sealer a two component solvent-less clear epoxy primer for heavy duty epoxy and polyurethane screed and topping materials.

SUITABLE USES

ApoxyTM HB Sealer can be used on new or existing concrete, epoxies and polyurethanes.

- Primer for heavy duty floor system
- Low viscosity mortar rehabilitation work

ADVANTAGES

- For instant surface preparation
- 100% resin rich, non shrinking & odorless
- Excellent chemical resistant

SUBSTRATE REQUIREMENT

To obtain a desirable result, ensure that ApoxyTM HB Sealer system is be applied on clean, sound, water tight substrate free of oil, grease, soot, dirt, adhesives, laitance, etc.

SURFACE PREPARATION

- Blast clean, scarify or grind the surface to remove laitance and repair blow hole
- Use Omniclean with jet washing to degrease oil, grease and hydrocarbon.
- Moisture within the concrete should not be more than 12% on Protimeter scale

WORKING WITH EPOXY

Please read & understand Technical Data Sheet and Safety Data Sheet before using them. We recommend only trained & approved applicator for application.

PHYSICAL PROPERTIES

Adhesion	: 25kg/m ²
Compressive Strength	: > 75 N/mm ²
Overcoat interval	: within 12~24 hours
Initial Curing	: after 24 hours

APPLICATION OF APOXYTM HB SEALER

Equip with right tool and equipment before mixing any epoxy. Sample stirrer shown below.

Start stirring & move MG peddler in direction opposite to MG peddler blade rotation for 1 minute to obtain uniform homogeneous mass.

Add Part B slowly while the mixing continues. Keep mixing for another 2 minutes.



COVERAGE

Sample coverage

Over new concrete	: 250g ~ 500g /m ²
Over existing coating	: 200g ~ 350g/ m ²
Repair mortar agent	: 1.2kg~1.4kg (+1kg silica sand) (about 1mm thick layer)

PACK SIZE

20 kg (Part A) + 10kg (Part B)

DISCLAIMER CLAUSE

This TDS summarizes our best knowledge of this product, including how to use the product based on the information available at the time of publication. You should read this TDS carefully, consider and try out the information in the context of how the product will be used, including in conjunction with any other product, type of surfaces to, and the manner the product will be applied.

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