DRYLEX
New Generation Solutions

DURAPUR PRIMER / UNIVERSAL

TECHNICAL DATA SHEET

Durapur Primer is a one-component solvent free fexible polyurethane primer. The long open time and polyurethane technology allows priming of virtually any substrate and allows bonding to occur with both epoxy and polyurethane toppings. Unlike many other primers, Durapur Primer is fexible which can compensate for movement in the substrate.

FEATURES & BENEFITS

- Flexible
- Low viscosity - penetrates the substrate
- Seals concrete pores - reduces the potential for out gassing and pin holing in resin floor finishes Improves the adhesion of toppings to the substrate
- Easy to mix and apply

USAGE

- Before polyurethane and epoxy flooring coatings
- Before polyurethane waterproofing products
- For water repellent
- For surface sealling

SURFACE PREPARATION

The concrete substrate must be at least 21 days old, sound with a minimum compressive strength of 25 N/ mm^2 and a minimum pull off strength of 1.5 N/mm^2. The substrate must be clean, dry with a moisture content less than 5% (75% RH) and free of all contaminants such as dirt, oil, grease, coatings and surface treatments, etc. The substrate should be free from rising damp and ground water pressure and contain a functional damp proof membrane. Inadequate preparation will lead to loss of adhesion and failure. Grinding, vacuum-contained shot-blasting or planing is recommended depending on the final finish to be applied. Percussive scabbling or acid etching is not recommended.

APPLICATION

The mix using a low speed electric mixer (200 - 500 rpm) ftted with a mixing paddle designed to mini mize air entrainment for 1 - 2 minutes until homogeneous. Care should be taken to ensure that any material adhering to the sides and bottom of the mixing vessel is thoroughly mixed in otherwise uncured patches may result.

Once mixed the primer should be applied immediately in a thin continuous film Work the primer into the surface using a stiff brush or roller avoiding pooling. On porous surfaces Durapur Primer will be absorbed very quickly leaving dry patches. A second coat should be applied to these dry areas to ensure good adhesion and reduce the possibility of air release from the substrate causing bubbles or pin holing in the final topping.

COVERAGE

150-250 g/m2 for obtaining 200 micron layer

PACKAGING

15 Kg Metal can

STORAGE

Store in dry conditions and at room temperatures, in original containers.

SHELF LIFE

24 months.

by agel chemicals
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