

BUILD TECH RENDERPRIME

Acrylic Emulsion Primer for High Build Repair Mortars

DESCRIPTION

Build Tech Renderprime is a thixotropic acrylic bonding agent and Primer as part of Build Tech's repair compound package. Renderprime is specifically used where high build repair mortar is required.

ADVANTAGES

- * Ready to use
- * Water Based
- * Easy Application
- * Excellent Adhesion
- * Suitable for After Trades

TYPICAL PROPERTIES

| | |
|-------------------------|--------------------|
| Appearance | Milky White liquid |
| Specific Gravity @ 20°C | 1.105 gm/ ml |
| Bond Strength @ 20°C | >1.5 MPa |

APPLICATION INSTRUCTIONS

Preparation-

All contacted surfaces must be free of oil, grease or other contamination, which may inhibit bond. Any loose concrete should be removed scabbing or water blasting prior to starting repair work. Presoak the substrate where practical or dampen just prior to applying the primer. All free water must be removed prior to priming. All exposed steel must be cleaned back to bright metal and coated with Galvacoat. Allow the Galvacoat to dry before priming with Renderprime. Saw cut the edge of the repair area to a minimum depth of 10mm to avoid feather edging of the repair mortar. Use Build Tech Fairing Coat mortar where thin repairs are needed.

Application-

Build Tech Renderprime is ready to use as supplied and must not be diluted with either water or solvent. Apply the Renderprime by brush or spray to give an even coverage over the substrate. Apply the repair mortar while the prime coat is still tacky for optimum build. Application to dry primer will reduce build in vertical application and cause possible slippage of the repair compound during application.

CURING

Build Tech Renderprime is suitable for use as low efficiency curing compound where the application of an after trade prohibits the use of wax or resinous compounds.

CLEAN UP

Clean all equipment immediately after use.

ESTIMATING

Packaging-

Build Tech Renderprime is supplied in 1, 5 and 20 litre containers.

Material Usage:
Prime Coat Approx. 5m² per litre, Curing Coat 5m² per litre.

NB: Coverage will depend on the choice of substrate texture.

STORAGE

Build Tech Renderprime is an acrylic based product which must be stored in the original unopened containers.

PRECAUTIONS

Where temperatures less than 5°C or greater than 35°C are encountered, contact our Technical Staff for specific advice. Protect from freezing by storage inside site sheds or warehouses.

Where repairs are permanently immersed use a two component epoxy base bonding agent. Allow for a reduction in the build that can be achieved.

NOTE:

Material safety data sheets for these and all Build Tech products are available on request. Read the MSDS and product label carefully before using. All reasonable care is taken in the compilation of this data sheet. All recommendations regarding use are made without guarantee as the conditions of use are beyond the control of the manufacturer.