

Euoprime *CT* Technical Data

DESCRIPTION:

EUOPRIME CT is a single component, moisture curing, polyurethane primer. For priming concrete surfaces.

APPLICATION PROCEDURE:

Surface Preparation

Concrete substrates must be clean, sound and free of laitance, oil, grease and any other surface contamination which could impair adhesion.

Existing floor areas will require mechanical abrasion to reveal clean concrete. Enclosed vacuum blasting equipment or vonarx type scabblers should be used. Any areas which have been contaminated with oil or grease should be treated with hot compressed air blasting equipment. This will drive out any deep-seated contamination.

Any areas of damaged concrete should be broken out and reinstated. For small areas of thin section repairs - less than 10mm in depth - an epoxy resin repair mortar should be used. For larger area thicker section repairs a polymer reinforced cementitious repair mortar should be used.

Any cracks in the substrate in excess of 1mm wide should be chased out to a minimum width and depth of 5mm and repaired with an epoxy resin mortar. Finer cracks do not normally require pre-treatment as they can be flooded with EUOPRIME CT.

Any existing floor coatings which are not soundly bonded to the substrate must be removed prior to the application of EUOPRIME CT.

Adhesion tests should be carried out to ensure compatibility with EUOPRIME CT.

For newly laid concrete substrates a light pass with enclosed vacuum blasting equipment is required to lightly texture the substrate and ensure that all laitance and the remnants of any curing membranes is removed.

Any flexible joints within the concrete substrates should be protected with masking tape.

The perimeters of the area being treated, along with any grids, drains etc. should be protected with masking tape.

Immediately prior to the application of the primer, the concrete substrate should be thoroughly vacuumed to remove all dust and other deleterious matter.

Mixing and application

EUOPRIME CT is applied to the substrate by brush or roller at an average rate of 6-10m²/litre ensuring total coverage.

EUOPRIME CT must be allowed to cure to a tack-free finish. This will take approximately six hours at 20°C. In order to optimise inter-coat adhesion, EUOPRIME CT must not be

allowed to cure longer than 24 hours prior to overcoating. If this time is exceeded, light abrasion and a second primer application will be required.

CLEANING:

Tools can be cleaned with Optus Safe Solvent or a hydrocarbon solvent such as xylene.

UNDER NO CIRCUMSTANCES SHOULD ANY PRIMING OR SUBSEQUENT SURFACE COATING APPLICATIONS BE CARRIED OUT IF THE SUBSTRATE IS NOT PERFECTLY DRY OR IF RAIN IS THREATENED.



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