

Resitech *MP* Primer Technical Data

DESCRIPTION:

RESITECH MP PRIMER is a two component solvent free epoxy resin priming system. It is used as an epoxy primer for mild steel and other metals (refer OPTUS) prior to treatment epoxy resin coatings and screeds.

APPLICATION PROCEDURE:

Surface Preparation

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

Existing surfaces will require mechanical abrasion to reveal clean metal.

Any existing floor coatings which are not soundly bonded to the substrate must be removed prior to the application of RESITECH MP PRIMER.

Adhesion tests on existing coatings should be carried out to ensure compatibility with RESITECH MP PRIMER.

The perimeters of the area being treated, should be protected with masking tape.

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

Mixing and application

RESITECH MP PRIMER is supplied in pre-weighed packages. It is essential that all of the curing agent, component A, is added to all of the resin, component B, and mixed thoroughly for 60 seconds using a mechanical paint stirrer. The fully blended system is immediately applied to the substrate by brush or roller at an average rate of 7-8m²/litre ensuring total coverage.

When used as a primer for subsequent coating systems, RESITECH MP PRIMER 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, RESITECH MP PRIMER must not be allowed to cure longer than 48 hours prior to overcoating. If this time is exceeded, light abrasion and a second primer application will be required.

When used as a primer for epoxy resin screeds, RESITECH MP PRIMER should be overcoated 'wet-on-wet'. Only areas which can be screeded within six hours should be primed. If the primer cures tack-free it will be necessary to lightly abrade and re-prime.

CLEANING:

Tools can be cleaned with OPTUS SAFE SOLVENT or a hydrocarbon solvent such as xylene.