

MIPROGLASS PRIMER (VE)

GENERAL

This is a low viscosity Vinyl Ester resin based two component primer, for the application on concrete and steel surfaces before application of Vinyl Ester or Polyester resin based coating and lining systems. On steel surface, sand blasting is must for the highest degree of adhesion prior to the application of Vinyl Ester or Polyester resin based coating & lining systems. On concrete surface, this works as a penetrating primer prior the application of Vinyl Ester or Polyester resin based coating & lining systems.

MIXING

Add converter Part – B 2% to Resin Part – A 100 Parts by wt. just prior to use. Mix thoroughly by hand or power tool for 1-2 minutes. Do not mix large batches at a time.

POT LIFE

20-30 minutes @ 25o C with 2% converter.

APPLICATION

MIPROGLASS PRIMER (VE) can be applied by brush, roller or spray. On steel surfaces spraying should be done only be used if the surfaces are completely dust free. On concrete surfaces apply by brush or roller only.

THICKNESS

Thickness will vary with the profile of the steel and porosity of concrete surfaces. On steel the thickness should be sufficient to cover the peaks of the profile. On concrete, all surfaces should be thoroughly wetted out with the exception of pin holes where it is not essential to penetrate and cover all surfaces. Avoid thick coating and pounding or sagging.

Thickness measurements on steel may be within the range of 25 to 75 microns and on concrete it may be 50-100 microns.

COVERAGE

Approx. 0.250 grams per square meter.

PACKING

Resin Part – A 5 Kgs, 20 Kgs.
Converter Part – B 100 grams

CURING

Generally within 1 to 6 hours, but depending on the ambient and surface temperatures as well as quantity of converter Part –B.

TOP COATING

Minimum: As soon as touch dry. Maximum: No limit provided the primed surface is free of any contamination and the surfaces have been kept dry.

SURFACE PREPARATION

Steel surface should be shot blasted to the appropriate standard required. Concrete surface should be clean, dry, sound, and free from any loose materials.

HEALTH & SAFETY

It is advisable to wear protective wears at the time of use of all MIPRO brand products. In case of contact with eyes and skin, wash with plenty of water and consult a doctor.

This information, given above in good faith, is based on results gained from experience and tests. However, all recommendations or suggestions are made without guarantee since the conditions of use is beyond our control.



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