

brix zr primer 460

ANTI CORROSION PRIMER

DESCRIPTION

Brix zr primer is a two component, cold cure epoxy resin/metallic zinc blend system designed for use on reinforcing steel to protect it from continuous corrosion in exposed or high chloride contamination environments. It is recommended for application on blast cleaned metal surface to impart cathodic protection to the base metal and providing much greater measure of surface protection than conventional primer. It contains 90% of zinc.

AREAS FOR APPLICATION

- Beams and columns
- Parking decks
- Bridge decks.
- Loading docks.
- Pavements
- Suspended slabs
- Metal structure in corrosive environment.

ADVANTAGES

- Excellent long-term protection of reinforcing steel.
- Easy to use and apply at the job site.
- Can be used in conjunction with epoxy top coats
- Long pot life for optimum working time.

APPLICATION PROCEDURE

SURFACE PREPARATION:

The surface should be clean, dry and free from rust and mill scale. Blast cleaning is recommended where slightly corrosive conditions exist. Mill scale should be removed for optimum performance. Hand or mechanical cleaning is not very effective.

PRIMING

Blast cleaned surface should be primed within 4 hrs of blasting. Steel may be primed before or after fabrication. If primed before fabrication, apply primer in lower thickness, DFT not more than 50 microns and then again prime as per specification after fabrication to touch up welds, burnt and cut edges.

OVER COATING

Brix zr primer may be over coated with conventional paints or two pack epoxy paints. Over-coating can be done after 5 hrs; however, it is recommended to coat after 24 hrs of application of primer to obtain superior performance.

PRECAUTIONS/LIMITATIONS

- Do not apply when temperature fall below 10°C or when relative humidity rises above 90% or during rain, fog & moist.
- For airless spraying tip size 0.38-0.48 mm, Pressure 110 –1 60kg.cm², Pump ration 23:1.
- Brushes and spray equipments should be cleaned with Xylene or toluene or otherwise equipment is liable to be damaged.

PACKING

Available in 20 kg packing