



DRI-GARD MP 10

Self-etching polyvinyl butyral primer

Self-curing polyvinyl butyral-based primer for galvanized surfaces, incorporating zinc tetroxy chromate or iron oxide and other corrosion inhibiting pigments.

FEATURES/BENEFITS

- Excellent adhesion to zinc and light metals
- Rapid drying
- Outstanding etching effect on zinc and aluminium
- Passivates & pre-treats galvanized surfaces for subsequent paint application
- Does not impede welding operations & heat resistance up to 150°C
- May be top-coated with various types of coatings

APPLICATION AREAS

- Metal roof
- Light metals
- Marine & structural steelwork
- Steel structure
- Metal substrates

PRODUCT DATA

Appearances / Colours	Red tinge with low sheen gloss / Yellow-green with low sheen gloss
Packaging	18kg
Storage	12 months from date of production
Storage Condition	Store properly in original, unopened and undamaged sealed packaging in cool and dry conditions. Protect from direct sunlight and frost.

TECHNICAL DATA

Origin	Polyvinyl butyral base
Specific Gravity	0.95
Solid Content	~ 15% (by volume)
Viscosity	~ 50 KU

APPLICATION CONDITIONS

Theoretical Consumption	15 m ² per L at 10 microns DFT
Typical Dry Film Thickness	10 – 20 microns per coat
Thinner / Cleaning	EP Thinner
Drying Time	Touch Dry: 10 minutes Hard Dry: 30 minutes
Recoating Interval	Minimum: 35 minutes Maximum: 1 week

SUBSTRATE PREPARATION

For maximum performance, all surfaces to be overcoated must be clean, dry and free from contamination. Fresh water wash and degrease according to SSPC – SP1 solvent cleaning. For best results, blast clean to a minimum of Sa2½, near white metal. Hand and power tool cleaning to a minimum of St 2 or St 3.

TOOLS

Apply by brush, roller or spray.

MIXING

Dri-Gard MP 10 is supplied ready to use. Stir thoroughly prior to application.

LIMITATIONS

- Use suitable gloves, goggles, face mask or barrier cream to avoid any skin and eye contact.
- Ensure adequate ventilation at work place.
- Wash immediately with soap and water when in contact with skin.
- Keep away from sparks and open flames at work area as the material is flammable. Strictly no smoking.

HEALTH & SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

LEGAL NOTE

The information, and, in particular, the recommendations relating to the application and end-use of these products, are given in good faith based on current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance to the manufacturer recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. The manufacturer reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.