

Valspar Industrial Etch

03-September-2018



GENERAL INFORMATION

Valspar Industrial Etch is a single component epoxy etching primer/pre-treatment which provides excellent resistance to corosion. Valspar Industrial Etch is designed to promote adhesion over ferrous, and non-ferrous metal.



1. COMPONENTS

Valspar Industrial Etch Base

Colours: Grey, Black, White, Red Oxide

Valspar Thinners 171-174



2. MIXING RATIO

Ready to spray. Refer gun set up



3. POTLIFE at 25°C

N.A.



4. CLEAN UP

Uni-Solvent 171-174



5. SUBSTRATES

- Mild Steel
- ZINCALUME ®
- Stainless Steel
- Galvanised Iron



6. APPLICATION

- · Spray one to two medium wet coats.
- Allow 5-10 minutes between coats or until surface has dulled to a matt finish



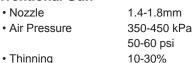
7. FLASH / DRY TIMES AIR DRY at 25°C

Flash between coats
Touch Dry
Dry to Handle
Hard Dry
To Topcoat
To Topcoat without sanding
5 mins
20 mins
1 Hour
3 Months

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8. GUN SET UP

Conventional Gun



Airless

Nozzle 0.28mm (0.011in)
 Air Cap 1.3 – 1.5mm
 Nozzle Pressure 12MPa (1700 psi)

See spray gun Manufacturer info

• Thinning Up to 10%



9. PHYSICAL DATA

Viscosity (RTS) #2 Sig.
Zahn @ 25°C
Viscosity (RTS) DIN 4

@ 25°C <15 sec

• Recomended DFT 20 microns

• Total Solids by Volume (RTS) approx 10%

• Coverage 5m²/L @ 20 microns DFT

10. SURFACE PREPARATION

Thoroughly degrease to remove all oil, grease and other surface contaminants.

Mild steel: remove all rust and any loose materials by wire brush or Mechanical Sander.

Non-Ferrous Metals: Abrade using an abrasive pad or wet and dry sandpaper.

Notes

- 1. Substrate temperature should be at least 3°C above the dew point.
- 2. Relative humidity should not exceed 85%

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