

Technical Data Sheet



Product Name: Air Drying Zinc Phosphate Primer

Product Number: IP80-126

Product Description: An air drying, low lead containing, chromate free general purpose priming paint. It will contain not less than 70% m / m of total pigment content. Normally approximately colour 216, or where additional coats required; colour 358 or 627.

Approvals/Specifications: MOD Def Stan 80-126 (Supersedes TS 10112d - June 1988)

Performance: Def Standard 80-126, performance
Resists 21 days salt spray.
Impact resistant to BS 3900 Pt E3.
Resists 800 gm scratch BS 3900 E2

Components: Single Pack Product. May be thinned for application by using, White Spirit or AD-Thin for Spraying applications.

Application:

Surface Preparation: Ensure surfaces are clean and free from dust, dirt etc.
Degrease prior to direct to metal application. May also be applied onto metals surfaces pre-treated with phosphate or chromate pre-treatment or etch primer.

Paint Preparation: Stir well before use.

Application Method: Brush, Spray or Dip (shall be specified at time of ordering)

For dip application refer to Indestructible Paint Technical department for advice to set viscosity and thinner addition.

Drying Curing:

Air Drying:

Touch Dry: 2-4 hours

Handleable: 6-8 hours

Hard Dry for Packing: 24 hours minimum

Forced Drying – The applied coating may be force dried at between 80-120°C

Process:

Flash off/Air dry: 15 minutes

Force Dry: 80-120°C for 60-90 minutes

Cool before handling

Technical Properties:

Supply Viscosity: 75-85 secs ISO6 @ 23C

Flash Point: ≥32°C

VOC Content: 400 g/litre

Colour: Customer to confirm

Pack Size: 5 Litres

Specific Gravity: 1.38 g/ml

Gloss: Matt Primer

Thinner: White spirit / AD-Thin for spray

Solvent/Clean Up: 40006 Gun Cleaner

Catalyst: N/A single part product

Theoretical Coverage: 19 sq m/l @ 25 micron dft
Assuming 100% transfer efficiency.

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Storage:

Highly flammable liquid: store and use in accordance with the flammable liquid regulations

Shelf Life: 12 months temperate; 6 months tropical

Before use, refer to Product Safety Data Sheet

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Safety Data Sheets:

For Safety Data Sheets please contact our Sales Department:

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