

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 - June1988)

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 IP80-27-THIN, 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)

Technical Data Sheet



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: IP80-27-THIN, White spirit or AD-Thin for spraying

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.

Technical Data Sheet



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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