Epiphos

Reactive Primer

Product Description

Epiphos is a chemically active primer which reacts with ferrous substrates resulting in a chemical bond far stronger than physical adhesion bonds (epigenic coating). It has water displacing properties and may be applied by brush, roller, spray or dip operation. Epiphos dries giving a glossy, clear, hard surface allowing visual inspection prior to application of finish coats.

Chemical and Physical Properties

Appearance	Clear Colourless Liquid
Specific Gravity:	0.94
Flammability:	Non Flammable
Solubility in Water:	Not Soluble (Floats)
pH:	-

Application and Method of Use

Application:

- Sandblasting operations - rust blush preventer/remover
- Adhesion promoter on steel and electrogalv
- Shop primer
- Automotive repairs
- Die protection in storage
- Spare parts protection in storage
- Workshop tools
- High coverage

Chemetall (New Zealand) Limited
664 Rosebank Road, Avondale, Auckland, New Zealand, 1026
Ph: +64 9 820 3888 Fax: +64 9 820 3979
Email: nzadmin@basf.com
Web: www.chemetall.co.nz

- Long term protection - one year indoors
- Long term protection - up to 3 weeks out of doors – un top coated
- Prevents "finger print" corrosion
- One step pretreatment and priming

Method of Use:

- By brush, roller, spray or dip. Do not store in a metal container.
- Epiphos should be applied to a clean substrate free of soil, oil, grease and heavy corrosion. Epiphos will react with and remove light corrosion such as rust blush. Treatment with Tergophos, Rust Killer or Tergacid is recommended for removal of heavier corrosion prior to use of Epiphos. Passivated galvanised steel requires specialised cleaning or weathering prior to use of Epiphos.
- Apply Epiphos by selected method to give a thin coating. Multiple coats are not an advantage as Epiphos derives its protection from a chemical reaction with the surface.
- Recommended cleaning up solvent - Safety Solvent BG or Safety Solvent MC.

Dilution Ratio

See Application & Method of Use above.

Cure time: 30 minutes minimum.

Precautions

Refer to Hazard Identification as per Safety Data Sheet.

Packaging

Available in 20L container. Containers non-returnable.

Safety, Transport and Storage Information

Please refer to the Safety Data Sheet.

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