

HI-BOND EC5 MP

DESCRIPTION

EC5 MP is a Zinc Phosphate solvent based, high performance two pack epoxy metal coating / primer having good abrasion and chemical resistance. Ideal for metal surfaces.

ADVANTAGES

Hard, tough and abrasion resistant, good chemical resistance, impervious finish ensures ease of cleaning and excellent adhesion to metal .

TYPICAL PROPERTIES

Solids	70.0%
Flash point	29°C
Recommended dry film thickness (DFT)	60 microns per coat
Volume Solids	60%
Theoretical coverage	10m ² /litre to give 60 microns DFT
S.G.(Mixed)	1.14
Pot Life (at 20°C)	60 minutes
Drying Times (at 20°C)	Touch dry: 4 hours. Hard: 8 hours
Full cure (at 20°C)	7 days
Overcoating time	Min: 16 hours. Max: 2 days
Recommended No. of coats	2

CHEMICAL RESISTANCE

Excellent against aqueous media, dilute acids, alkalis, moderate resistance against alcohols and certain chlorinated hydrocarbons.

SURFACE PREPARATION

The efficiency of the EC5 MP is dependant on the preparation of the substrate.

Substrates should be free from all types of contamination i.e. dirt, grease, oils, fat and laitence. Cleaning should preferably be by shot blasting, mechanical abrading or controlled hot compressed air.

MIXING AND APPLICATION

Add the contents of Part "B" to Part "A" and mix thoroughly. Failure to mix thoroughly could result in poor or non-cure material. Apply immediately by brush or roller.

STORAGE

Store in sealed containers between 5°C and 35°C.

COLOUR RANGE

Red, grey, yellow, blue

PACKAGING

EC5 is a two pack epoxy system packed in 5 litre units.

CLEANING

HiSolve should be used for cleaning tools, etc.

HEALTH AND SAFETY

See separate Health and Safety Data Sheet.

WARRANTY DISCLAIMER

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