

Wasser Polymer Pvt. Ltd



METOXY 5150

INDUSTRIAL PROTECTIVE COATINGS

Epoxy Based Glass Flake Protective Coating

Metoxy 5150 is a two pack high performance high build epoxy reinforced glass flake coating cured with amine adduct, specially designed for application as an internal coating of both steel and concrete tanks exposed to storage of crude oils, fuels (ATF/ Petrol/ Diesel), selected range of aliphatic and aromatic hydrocarbon solvents, mild- medium chemicals and water. Metoxy 5150 is specially designed to give excellent performance to withstand a very wide range of chemicals, oils, fats etc.

PRODUCT INFORMATION		SURFACE PREPARATION
Colour	Selected range	STEEL SURFACES: Thoroughly clean all loose particles, chalking etc. Degrease and blast clean to Sa 2 ½ grade minimum of Swedish specification SIS - 05 - 5900 - 1967. CONCRETE SURFACES: Remove all dirt particles, chalking, grease etc by thorough wire brushing. Acid etching is recommended provided the residual acid can be thoroughly cleaned out by water hosing in high pressure. Prior to application of Metoxy 5150, ensure that surface is perfectly clean and dry and ambient temperature is more than 5°C.
Finish	Matte	
Mixing Ratio	Base : Hardner 4 : 1 (By Weight/Volume)	
Recommended dry film thickness	150 - 300 microns per Coat	
Theoretical Spreading Rate	8 – 10 Sq.metre per litre	
Interval before Overcoating	Minimum – 4 hours Maximum – 48 hours	

VISCOSITY: 5 POISE at 23 degree Celsius.		APPLICATION DETAILS Method of application: By brush/ Roller/ Plural feed airless gun. Product not designed for dip application. Pot life: .5 to 1 hour. Thinner / Cleaner: Thinner No.9
Storage life : Upto 12 months in sealed condition.		
Dry Heat Resistance	Upto 75° C	

SYSTEM SELECTION GUIDE

SURFACE	1st COAT	2nd COAT	3rd COAT	4th COAT
Steel	Metoxy 5040 Zinc Phosphate Primer	Metoxy 5150	Metoxy 5150	-
Concrete Surface	Metoxy 5070 Epoxy Primer	Metoxy 5150	Metoxy 5150	-

CHEMICAL RESISTANCE GUIDE

EXPOSURE	SPLASH & SPILLAGE	FUMES & OUTDOOR EXPOSURE
Acids	Excellent	Excellent
Alkalis	Excellent	Excellent
Solvents	Excellent	Excellent
Salt Water	Excellent	Excellent

HEALTH AND SAFETY

Please refer to the separate safety data sheet available with detailed information

PRECAUTION

Don't apply the paint when ambient temperature is more than 45°C or less than 5°C. Wash all equipments with Thinner No. 9 immediately after use. Mix the base and hardner thoroughly before application.

>> DISCLAIMER <<

The information in this leaflet is given in good faith. The company will not be liable for loss or damage howsoever caused including liability for negligence, which may be suffered by the user of the data contained therein. It is the user's responsibility to conduct all necessary tests to confirm the suitability of any product or system for their intended use. No guarantee of result is extended since conditions of use are beyond our control.

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