

TWO PACK POLYURETHAN COATINGS

Epoxy coating is formulated for resistance to abrasion, acids, alkalis, saline weather, solvents, chemicals, mould, algae and fungus growth. It forms joint less finish coat in heavy duty coating system for metal, wood, concrete and masonry surfaces for exterior and interior use.

SPECIFICATIONS :- EPOXY PRIMER

PROPERTIES	EP-01	EP-02	EP-03	EP-04	EP-05
TYPE	Epoxy – Polyamide Clear	Epoxy- Polyamide Red Oxide	Epoxy- Polyamide Zinc Chrome	Epoxy- Polyamide Zinc phosphate	Epoxy- Polyamide Zinc rich
MIXING B:H RATIO/VOLUME	4:1	4:1	4:1	4:1	4:1
FLASH POINT	Above 22oC				
POT LIFE IN HOURS at 25oC	1-1.5	2-3	2-3	2-3	2-3
SOLID CONTENT BY VOLUME					
METHOD OF USE	Brush/Roller/ spray				
TOUCH DRY TIME	6-8 hours				
HARD DRY TIME	24 hours				
FULL CURE TIME	7 days				
COVERGE SQ.MT./LIT.(THIORATICALLY) The actual coverage will be less	12-15	15-18	15-18	15-18	12-15
RECOAT TIME Min/Max.	12/48	12/48	12/48	12/48	12/48
DRY FILM THICKNESS/COAT/LIT IN MICONS	50-80	50-80	50-80	50-80	50-80
FLEXIBILITY	Good	Good	Good	Good	Good
THINNER					
STORAGE LIFE Months	12	12	12	12	12
TEMPERATURE DRY HEAT oC	80-120	80-120	80-120	80-120	80-120
PACKING Liter .	Part-A – 4 & 16 Part-B- 1 & 4	Part-A – 4 & 16 Part-B- 1 & 4	Part-A – 4 & 16 Part-B- 1 & 4	Part-A – 4 & 16 Part-B- 1 & 4	Part-A – 4 & 16 Part-B- 1 & 4

SPECIFICATIONS :- POLYURETHANE PAINTS

PROPERTIES	PUP-23	PUP-24
TYPE	Solvented	Solvented
COLOR	Clear,Red, Green, blue, grey, Yellow	Coal tar black/Brown
FINISH	Glossy	Glossy
SOLID CONTENT BY VOLUME		
FLASH POINT	Above 22oC	Above 22oC
MIXING B:H RATIO/VOLUME		
POT LIFE IN HOURS at 25oC	Up to 30 minutes	Up to 30 minutes
METHOD OF USE	Brush/Roller/ spray	Brush/Roller/ spray
TOUCH DRY TIME	6-8 hours	6-8 hours
HARD DRY TIME	24 hours	24 hours
FULL CURE TIME	7 days	7 days
COVERGE SQ.MT./LIT.(THIORATICALLY) The actual coverage will be less	12-14	10-12
RECOAT TIME Min/Max.	24/48	24/48
DRY FILM THICKNESS/COAT/LIT IN MICONS	60-80	60-90
FLEXIBILITY	Good	Good
THINNER		
SUGGESTED PRIMER	EP-01/02/03/04/05	EP-01/02/03/04/05
STORAGE LIFE Months	12	12
PACKING Kg.	4 & 20	4 & 20

RESISTANCE :-

PROPERTIES	PUP-23	PUP-24
TEMPERATURE DRY HEAT oC	80-120	80-120
ACIDS	Good	Good
ALKALI	Good	Good
SALT	Excellent	Excellent
SOLVENT	Good	Good
MOISTURE	Excellent	Excellent
WEATHER	Excellent	Excellent
SPECIAL APPLICATION		

SURFACE PREPARATION :- Surface should be clean, even and free from dust, dirt, paint, rust, Algee, grease, soluble salt, or other contaminations. For cleaning use hand or power tools and cleaning chemicals / paint remover and then use rust remover or sand blasting wherever required.

APPLICATION FOR:- For coating on metal structure for corrosion protection, floor coating for chemical and wear & tear resistance floorings, wood protection from weather, use for waterproofing, potting and insulating.

CONCRETE	Yes	Yes
WOOD	Yes	Yes
METAL	Yes	Yes

WHERE TO USE:- Use at Bridge, Buildings, Dam, Canal, Tunnel, Chemical factories, steel structures, Petrochemical plant, Oil Tank, Power plants, Work shops, Effluent treatment plants, Sewerage plants, , Godowns, Pipe lines, Terraces, Electric & electronics instruments

COLOR SHED AVAILABLE

WHITE	GREEN	RED	GREEN	BLUE	YELLOW	ALUMINIUM	BLACK	COAL TAR	CREAM	As per your shade
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The information contain here in is reliable and accurate the best of our knowledge. Technical services will provided for guidance when required. However conditions of uses and methods of application are beyond our control, no warranty is expressed or implied.

ALSO AVAILABLE CONSTRUCTION CHEMICALS LIKE CEMENT ADDITIVES, WATERPROOFING COATINGS,WATER REPPALENTS, CHEMICALS & ABRASION RESISTANCE FLOORINGS MATERIALS, EPOXY-POLYURETHANE RESINS, GOUTING MATERIALS, ANTI CORROSIVE PAINTS, FACADE PAINTS, SEALENTS AND ADHESIVES, RETRO REINFORCING REHABILITATION MATERIALS. FOR BUILDING, BRIDGE, DAM, CANAL, TUNNEL AND MARINE STRUCTURES, ETC



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