

TWOPACK EPOXY COATINGS (Primer & Paints)

AND

TWO PACK POLYURETHAN COATINGS (Primer &Paints)

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:-

PRIMER

PROPERTIES	EP-01	EP-02	EP-03	EP-04	EP-05	EP-06	EP-07
TYPE	Clear	Red Oxide	Zinc Chrome	Zinc phosphate	Zinc rich		
MIXING B:H RATIO/VOLUME							
FLASH POINT	Above 22oC	Above 22oC	Above 22oC	Above 22oC	Above 22oC	Above 22oC	Above 22oC
POT LIFE IN HOURS at 25oC	1-1.5	03-Feb	03-Feb	03-Feb	03-Feb	03-Feb	03-Feb
SOLID CONTENT by volume							
METHOD OF USE	Brush/Roller / spray	Brush/Roller / spray	Brush/Roller / spray	Brush/Roller/ spray	Brush/Roller / spray	Brush/Roller / spray	Brush/Roller / spray
TOUCH DRY TIME	6-8 hours	6-8 hours	6-8 hours	6-8 hours	6-8 hours	6-8 hours	6-8 hours
HARD DRY TIME	24 hours	24 hours	24 hours	24 hours	24 hours	24 hours	24hours
FULL CURE TIME	7 days	7 days	7 days	7 days	7 days	7 days	7 days
COVERGE SQ.MT./LIT.(THIORATIC ALLY) The actual coverage will be less	15-Dec	15-18	15-18	15-18	15-Dec	08-Jun	08-Jun
RECOAT TIME Min/Max.	Dec-48	Dec-48	Dec-48	Dec-48	Dec-48		
DRY FILM THICKNESS/COAT/ LIT IN MICONS	50-80	50-80	50-80	50-80	50-80		
FLEXIBILITY	Good	Good	Good	Good	Good	Good	Good
THINNER							
STORAGE LIFE Months	12	12	12	12	12	12	12

THINNER							
SUGGESTED PRIMER	EP-01/02/03/04/05	EP-01/02/03/04/05	EP-01/02/03/04/05	EP-01/02/03/04/05	EP-01/02/03/04/05	Self prime	Self prime
STORAGE LIFE Months	12	12	12	12	12	12	12
PACKING LITERS	4 & 20	4 & 20	4 & 20	4 & 20	4 & 20	4 & 20	4&20

RESISTANCE:-

PROPERTIES	EP-10 (EP-07)	EP-11 (EP-08)	EP-12 (EP-09)	EP13 (EP-10)	EP-14	EP-15	EP-16
TEMPERATURE DRY HEAT oC	80-120	80-120	80-120	80-120	80-120	80-120	80-120
ACIDS	Good	Good	Good	Good	Good	Good	Good
ALKALI	Good	Good	Good	Good	Good	Good	Good
SALT	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
SOLVENT	Good	Good	Good	Good	Good	Good	Good
MOISTURE	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
WEATHER	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
SPECIAL APPLICATION							

SURFACE PREPARATION:- Surface should be clean, even and free from dust, dirt, paint, rust, Algae, 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, pottings

CONCRETE	Yes	Yes	Yes	Yes	Yes	Yes	Yes
WOOD	Yes	Yes	Yes	Yes	Yes	Yes	Yes
METAL	Yes	Yes	Yes	Yes	Yes	Yes	Yes

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

COLOR SHED

WHITE	RED	GREEN	BLUE	YELLOW	ALUMINIUM	BLACK	COAL TAR
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4 & 20	4 & 20
Brush/Roller / spray	Brush/Roller / spray

PUP-23	PUP-24
Solvented	Solvented
Clear,Red, Green, blue, grey, Yellow	Coal tar black/Brown
Glossy	Glossy
Above 22oC	Above 22oC
Up to 30 minutes	Up to 30 minutes
Brush/Roller / spray	Brush/Roller / spray
6-8 hours	6-8 hours
24 hours	24 hours
7 days	7 days
14-Dec	12-Oct
24/48	24/48
60-80	60-90
Good	Good

EP- 01/02/03/04 /05	EP- 01/02/03/04 /05
12	12
4 & 20	4 & 20

PUP-23	PUP-24
80-120	80-120
Good	Good
Good	Good
Excellent	Excellent
Good	Good
Excellent	Excellent
Excellent	Excellent

ical and
g and insulating.

Yes	Yes
Yes	Yes
Yes	Yes

plant, Oil Tank,
ces,

CREAM	
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