

TWO PACK EPOXY PRIMER AND PAINTS

Epoxy coating is formulated for resistance to abrasion, acids, alkalis, saline weather solvents, chemicals, mould, algee 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.









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.

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

SPECIFICATIONS:-

PRIMER

PROPERTIES	EP-01	EP-02	EP-03	EP-04	EP-05	EP-06	EP-07
ТҮРЕ	Epoxy – Polyamide Clear	Epoxy- Polyamide Red Oxide	Epoxy- Polyamide Zinc Chrome	Epoxy- Polyamide Zinc phosphate	Epoxy- Polyamide Zinc rich	,	
MIXING B:H	4:1	4:1	4:1	4:1	4:1	4:1	4:1
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	2-3	2-3	2-3	2-3	2-3	2-3
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.(THIORATICALLY) The actual coverage will be	12-15	15-18	15-18	15-18	12-15	6-8	6-8
RECOAT TIME Min/Max.	12/48	12/48	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	50-80	50-80
FLEXIBILITY	Good	Good	Good	Good	Good	Good	Good
THINNER							
STORAGE LIFE Months	12	12	12	12	12	12	12
TEMPERATURE DRY HEAT oC	80-120	80-120	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	Part-A – 4 & 16 Part-B- 1 & 4	Part-A – 4 & 16 Part-B- 1 & 4

PAINTS

PROPERTIES	EP-10 (EP-07)	EP-11 (EP-08)	EP-12 (EP-09)	EP-13 (EP-10)	EP-14	EP-15	EP-16
TYPE	Coal Tar solvented	Coal tar solvent less	Solvented	Solvented	Solventless	Solvented	solvented
COLOR	Black/brown	Black/Brown	Grey,Black, Cream,	White, red, Blue,Green, Yelolow,Cream	Clear white, Red, Green, blue, grey, Yellow	Red, Cream Green, blue, grey,	Aluminium
FINISH	Semi gloss	Glossy	Glossy	Glossy	Glossy	Glossy	Glossy
SOLID CONTENT BY VOLUME	80+-2%	80+-2%	80+-2%	80+-2%	80+-2%	80+-2%	
FLASH POINT	Above 22oC	Above 22oC	Above 22oC	Above 22oC	Above 22oC	Above 22oC	Above 22oC
MIXING B:H RATIO/VOLUME	4:1	4:1	4:1	4:1	4:1	4:1 /6:1	4:1/6:1
POT LIFE IN HOURS at 25oC	2-4	2-4	2-4	2-4	1.5-2	1-2	1-2
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.(THIORATICA LLY) The actual coverage will be less	8-10	6-8	12-14	12-14	6-8	6-8	6-8
RECOAT TIME Min/Max.	24/48	24/48	24/48	24/48	24/48	24/48	24/48
DRY FILM	80-100	100-120	60-80	60-80	100-120	100-120	100-200
THICKNESS/COAT/							
FLEXIBILITY	Good	Good	Good	Good	Good	Good	Good
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 Kg.	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	Part-A – 5 & 18 Part-B- 0.55 & 2	Part-A – 4 & 16 Part-B- 1 & 4

RESISTANCE:-

PROPETIES	EP-10	EP-11	EP-12	EP13	EP-14	EP-15	EP-16
	(EP-07)	(EP-08)	(EP-09)	(EP-10)			
TEMPERATURE	80-120	80-120	80-120	80-120	80-120	80-120	80-120
DRY HEAT oC		· · · · · · · · · · · · · · · · · · ·					
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							

CAN USE ON :-

CONCRETE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
WOOD	- Yes	Yes	- Yes	Yes	- Yes	- Yes	- Yes	- Yes-	- Yes

		٠.		į	M	ΕŢ	٩L	: .				1	-	Ye	es "	. :	 . :		Yes				: .	Ye	es .				. Y	es		- 1		Y	es			. `	Yes			Ye	s		`	Yes			Ye	s :	
																				C	ΟL	0	R	SH	IEI) <i>I</i>	١V	Άl	Ĺ/	۱B	ĹE																				
ı		.W	įΗ	ijΤ	Ę			G	iR	EE:	Ņ.			RΕ	D	• [G	RE	ΕŅ	ı.			BL	ŪΕ		T	Υ	EL)	LO	W	-	Α	LU	M	INI		ΒL	ΑĊ	K.		ĊO	ΑL	-	CR	EΑ	M				

UM

TAR

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 REHABILATION MATERIALS. FOR BUILDING, BRIDGE, DAM, CANAL, TUNNEL
AND MARINE STRUCTURES, ETC



MR. BOND POLYCHEM

111, Shivam Complex, Science city road, Sola, Ahmedabad-60 (Guj) India mail: ipbond009@yahoo.co.in / info@mrbond.co.in / contact@mrbond.co.in web: www.mrbond.co.in / www.mrbond.org

M-0 94094 57994 / 093279 24007 Ph: 079-2777 4269