

D & BOND EP-15

Urethane-Epoxy coating is formulated for waterproofing & weatherproofing, 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.

WHERE TO USE:- Use On Terrace, wall, in Tank, Swimming pool, Sump, Filter plant, Basement, at Bridge, Buildings, Dam, Canal, Tunnel, Chemical factories, Petrochemical plant, Oil Tank, Power plants, Work shops,

Effluent treatment plants, Sewerage plants, Godowns, Pipe lines, Terraces, Electric & electronics instruments

METHOD OF USE:- (1) SURFACE PREPARATION:- Surface should be Dry, clean, even and free from dust, dirt, paint, rust, Algae, grease, soluble salt, or other contaminations and Damp free. For cleaning use hand or power tools and cleaning chemicals / paint remover and then use rust remover or sand blasting wherever required.

(2) For waterproofing Visible Crack should be open & fill by paste of EP-15 + Filler/ cement and invisible /hair line crack should be fill by CAD-903(Take 1 Kg CAD-903 + 9 Kg water & fill like pond, allow 24 hrs and clean the surface.

(3) Apply first primer thin coat on clean & dry surface (4) Apply second coat on first coat (5) Lay down fiber net

(5) Lay down fiber net wherever required for better result.

PROPERTIES	EP-15	LEP-05	LEA-06	CEP-12
TYPE	Urethane-Epoxy Solvented	Epoxy Solvented	Epoxy Solvented	Aquva Epoxy
COLOR	Grey (light & Dark),Blue, Cream, Red, Green, Yellow	Water clear Pale yellow	Water clear	Clear / white Water based
FINISH	Glossy	Glossy / Matt	Glossy / Matt	Glossy/ Matt
SOLID % BY VOLUME	80+-2%	45 +-2%	32+- 2%	42% +- 2%
FLASH POINT	Above 22oC	Above 22oC	Above22 oC	
MIXING RATIO/VOLUME	4:1 /6:1	1:1 by weight	3:1 by weight	2:01:02
POT LIFE in hrs at 25oC	02-Jan	Over night	4-6 hrs	Over night
METHOD OF USE	Brush/Roller/ spray	Brush/Roller/ spray	Brush/Roller/ spray	Brush/roller/Spray
TOUCH DRY TIME	6-8 hours	115 minuts	60 minuts	120 minuts
HARD DRY TIME	24 hours	Over night	Over night	Over night
FULL CURE TIME	7 days	7 days	7 days	7 Days
COVERGE / Lit. (Theoretically)	6-8 Sq. Mtr. On metal surface	20-22 Sq. Mtr. On metal surface	25-27 Sq. Mtr. On metal surface	20-22 sq. Mtr. On metal surface
RECOAT TIME Min/Max.	24/48 hours	24/48 hours	24/48 hours	24/48 hours
DFT/COAT/LIT IN micron	100-120 micron	40-50 micron	30-40 micron	40-50 micron
FLEXIBILITY	Good	Good	Good	Good
THINNER	TH-01 add 5-10 % / coat	TH-01 add 5-10 % / coat	TH-01 add 5-10 %/coat	Water
SUGGESTED PRIMER	Self prime	Self prime	Self prime	Self Prime
STORAGE LIFE Months	12 Months	12 Months	12 Months	12 months
PACKING LITERS	5, 6 & 21	4, 8, 20	4, 12	4, 10

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.

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