

BOND -WP-108 & 109

HYDROPHOBIC WATERPROOFING ACRYLIC MEMBRANE

WP-108 & 109 is formulated for waterproofing & weatherproofing, resistance to abrasion, acids, alkalis, saline weather, solvents, chemicals, mould, algae and fungus growth. It forms joint less finish with nylon net reinforcing 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, Marine structures, Ware hoses, 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, Algee, 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 WP-103 or WP-108 with any + Filler/ cement (3) 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. (4) Apply first primer thin coat on clean & dry surface (5) Apply second coat on first coat (6) Lay down fiber net wherever required for better result.

BOND	WP-108 PREMIUM GRADE	WP-109 STANDARD GRADE
TYPE	WATER REPELLENT ACRYLIC MEMBRANE	AWATER REPELLENT ACRYLIC MEMBRANE
Color	Milky White Translucent	Milky White Translucent
COLOR	White	White
SOLID % BY VOLUME	48 +-2%	48 +-2%
FLASH POINT	None	None
MIXING	Single pack	Single pack
Pot Life	1 hour	1 hour
METHOD OF USE	Brush/Roller/ spray	Brush/Roller/ spray
TOUCH DRY TIME	6-8 hours	4-6 hours
HARD DRY TIME	24 hours	Over night
FULL CURE TIME	7 days	7 days
COVERGE / Lit./ coat (Theoretically)	20-22 Sq. Ft. On Smooth surface	20-22 Sq. Ft. On Smooth surface
RECOAT TIME Min/Max.	8 to 48 hours	8 to 48 hours
DFT/COAT/LIT. IN micron average	100 micron	1000 micron
FLEXIBILITY	Excellent	Excellent
UV Resistance	Excellent	Excellent
THINNER	Water 1:1 Pbv	Water 1:1 pbv
SUGGESTED PRIMER	Self prime	Self prime
Crack over bridging	After 28 days Passes more than 0.75 mm	After 28 days Passes more than 0.75 mm
Water Impermeability	After 28 Days passes 7.0 Bar	After 28 Days passes 7.0 Bar
Water absorption after 24 hrs. on CC block	0.1 ml	0.2 ml
Special Uses	For waterproofing and anti carbonation coatings.	For waterproofing and anti carbonation coatings.
STORAGE LIFE Months	12 Months	12 Months
PACKING LITERS	30 & 50 Kg Carboys	30 & 50 Kg Carboys

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

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