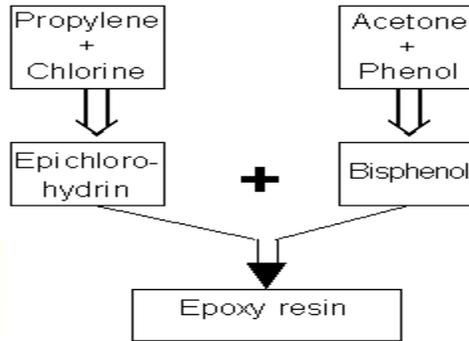


LEADERS IN WEATHERPROOFING TECHNOLOGIES

BOND -WP-105

URETHANE -AQUVA EPOXY SYSTEMS



WP-105 is a water based 2K systems . It is suitable for apply as coating, bonding, rendering, mortaring and for adhesion purpose for wall, floor coat , wood, concrete, cement sheet, stone, china mosaic, on tiles, timber and asphalt floor , It gives high bonding strength, dust proof, waterproof and damp proof results.

SPECIFICATIONS	Part-1	Part-2	Mixture
Color	Yellow/ White	Water White	Light yellow/ off White
Total solid %	30%	100%	40-45 +-2%
Density			1.08 Kg/Ltr
Flash Point	None	None	None
Freeze Thaw stability	Satisfy	Satisfy	Satisfy
Service Temp.			-20-80oC
Pot life of mix at R.T.			60-90 minutes
Tack free time at R. T.			2-3 hours
Hard Cured Time			7 days
DFT per coat			90-120 micron
Coverage per coat / Kg for coatings			90-120 Sft. on smooth surface

SURFACE PREPARATION: Surface must be clean, dry, sound, firm and free from oil, grease and other contaminations which will impair adhesion.

Mixing ratio

FOR	PART-1	PART-2	CEMENT	WATER / THINNER	SAND
Coating	3	1	1	1	0
Putty / Tile grout	3	1	4	1	0
Plastering bond	3	1	2	1	0
Rendering	3	1	2-4 pbv	1	0
Mortar	3	1	1 bag	As required	As required
Laying Tiles	3	1	1-2 pbv	3	

Note:-In organic / organic color can add with coating, mortar, rendering, tile grout, etc

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, bio gas plant , Godowns, Pipe lines, Terraces, Electric & electronics instruments.

PROPERTIES AFTER CURED FILM:-

Color / Appearance	Clear /Off white
Nail hardness	excellent
Flexibility	excellent
Adhesion by cross cut method	excellent
Impact resistance	excellent
Waterproofing Properties after	excellent
24 Hours	excellent
48 Hours	excellent
One week	excellent
Chemical Resistance	
salt water	Good
Soap solutions	Good
Methane Gas	Good
Diluted acids	Good
Diluted alkalis	Good
vegetable oil	Good
Lubricating oil	Good
Aliphatic Hydrocarbons	Good
TENSILE SHEAR STRENGTH , PSI AT 25o c	
Aluminium at 25oC	3290-3560
Aluminium at 65oC	1260-2852
Aluminium at 25oC after 20 days immersion in water	2200-2300

Packing: Liquid: Part-A- 3 & 18 Kg Part-B- 1 & 6 Kg. Carboys/ Drums

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 FOR REPAIRS, REHABILITATION OF BUILDING, BRIDGE, DAM, CANAL, TUNNEL & MARINE STRUCTURES, ETC.							
RESINS	PAINTS	GROUTS	CONCRETE ADMIXTURE	FLOORINGS	WATERPROOFING	ADHESIVE	LACQUERS
EPOXY	EPOXY	CEMENT-POLYMER	MICRO CONCRETE	EPOXY	ACRYLIC COPOLYMER	EPOXY	SOLVENTED
POLYURATHANE	POLYURATHANE	EPOXY	PLASTICIZERS	POLYURATHANE	POLYMER POWDER	ACRYLICS	WATER BASE
ACRYLICS	ANTI CORROSIVE	EXPANSIVE GROUT		NON METTALIC CEMENT	WATERREPPALLENT		NC-ACRYLICS

TECHNICAL SERVICES & Technical assistance

Information is available by calling the Mr Bond Technical Service at:

Email:- Costomercare@mrbond.org



MR. BOND POLYCHEM

111, Shivam Complex, Science city road, Sola, Ahmedabad-60 (Guj) India
 mail: jbond009@yahoo.co.in / info@mrbond.co.in / contact@mrbond.co.in
 web: www.mrbond.co.in / www.mrbond.org
 M- 94094 57994 / 93279 24007 Ph: 079-2777 4269

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