

BOND & BOND – WP-103,103(M)

A DO-IT YOURSELF MULTI-PURPOSE WATERPROOFING SYSTEM

WP-103 Styrene acrylic copolymer is a high performance with multi purpose system. Upon curing it forms a strong, translucent film which is non-staining and non-discoloring. The WP-103 is not damaged by frost. WP-103 is compatible with all cementitious surfaces and allows bonding to concrete or plasters. It can be used undiluted for bonding timber, plywood, hardboard, plastic cement sheets and leather or diluted for priming, keying and improving screeding compounds. It can be used directly by brush as coating and can be mixed with cement/sand applied as plaster or as finish. It imparts salt, water as well as acid resistance to the surface and gives a very strong and durable finish. It is suitable for use on walls, floors, roofs, terraces, bath-rooms, terrace, toilet, tanks, stone ware pipes; damp walls etc. are

SURFACE PREPARATION: Surface must be clean, dry, sound, firm and free from contaminants which will impair adhesion.

MIXING RATIO:

	WP-103	CEMENT
FOR COATING/ PRIMING	1 PARTS	1 PARTS
FOR PUTTY	1 PARTS	1-3 PARTS
FOR PLASTERING MORTAR	3-4 KG.	1 BAG (50 KG)
FOR SCREEDING	1 PARTS	1 PARTS
LAYING TILES	1PARTS	1PARTS

PROPERTIES	SPECIFICATIONS	PROPERTIES	SPECIFICATIONS
1.Toxicity	: Nil	7. Freeze thaw stability	: Satisfactory
2.Color	: Milky White	8. UV resistance	: Excellent
3.Film Appearance After drying	: Translucent	9. Service Temperature	: -20°C to +70°C
4.Total Solid	: 50-54%	10. Coverage (Undiluted)	: 6-8 sq m/l
5.Density	: 1.08 Kg/liter	11. Storage life	: 12 months
6.Flash Point	: None		Packaging: 1, 5, 20, 50, 220 Kgs. Carboys/ Drums

WP-103 (Modified) is available in low cost, 40-45 % solid in same specifications applications. It used where there cost is main criteria.

WP-104 (Coal tar modified) are available in black color for coating on concrete, masonry, steel, etc. It is used for waterproofing of basements, dams, ware houses, buildings, roofs, bathroom sunk, sewage and effluent plants & etc.

Packing: Liquid: 1, 5, 20, 50, 220 Kgs. Carboys/ Drums

The information contain here in is reliable and accurate the best of our knowledge. Technical services will be provided wherever required. However conditions of uses and methods of application are beyond our control, no warranty is expressed. **ALSO AVAILABLE CONSTRUCTION CHEMICALS LIKE CEMENT ADDITIVES, WATERPROOFING COATINGS, WATER RESISTANT COATINGS, EPOXY POLYURETHANE RESINS, GROUTING MATERIALS, ABRASION RESISTANCE FLOORINGS MATERIALS, EPOXY-POLYURETHANE RESINS, GROUTING MATERIALS, FACADE PAINTS, SEALANTS AND ADHESIVES, RETRO REINFORCING REHABILITATION MATERIALS. FOR BUILDINGS, ROADS AND MARINE STRUCTURES, ETC**

BOND & BOND WP-104:

This is an acrylic vinyl with coal tar based material of black color and applied directly on the surface. It is preferable over WP-103 in being cheaper and more flexible provided black color is not required.

and effluent systems. In case of building, roof tops and terraces which are not much used like ware houses, bridges, dams etc. This material has been found very popular.

APPLICATION :

Over the surface which has been cleaned as above, apply by brush and if cracks are found, use as reinforcement by soaking it with WP-104 and laying this on cracks and then apply by addition of common cement to the material.

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COATING SYSTEM

drying it deposit

nal breathing of
erboard, asbestos
ds. WP-103 is
lling & jointing
compact materials
giving waterproofing.
oil, grease and other

SAND
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REQUIRED
3 PARTS
REQUIRED

SPECIFICATIONS

factory
llent
C to 80oC
q. mtr/ltr
months in sealed
ng.

Application and for same

concrete surface for , bridge,
k for marine structure, etc.

It provided for guidance when required.

and or implied.

REPPALENTS,

MATERIALS, ANTI CORROSIVE PAINTS,

PAINTING, BRIDGE, DAM, CANAL, TUNNEL

on cement concrete surface.

objectionable like sewage

by people like. Factories,

one can use old terylene cloth
ing a slight thicker coat