



## BlueTec

Catalog Number: Y49901, Y44904

### Polymer Based Liquid Membranes

#### Product description

One component, VOC free, special waterproofing material based on MS Polymer latest technology. BlueTec features a unique blue color and is based on high quality polymers that enable fast curing and high waterproofing properties.

#### Product Uses

New Generation Blue color waterproofing solution for wet rooms, balconies and water reservoirs (not for drinking water) Featuring extremely fast curing properties.

#### Packaging

15 Kg pail

7 Kg pail



#### Advantages

- ✓ No Blistering
- ✓ 100% Solid content: does not shrink
- ✓ Fast Curing
- ✓ Long Pot Life
- ✓ Non Hazardous material (no health issues)
- ✓ Resistant to Ponding Water
- ✓ Good Resistance to Chemicals
- ✓ High strength and elasticity
- ✓ Excellent adhesion to concrete, metal, PVC, and more
- ✓ Can be used without priming
- ✓ Complies with EN 14891 (RM – 02P)

## Technical Specifications

Description	Property	Standard
Appearance	Blue	
Specific gravity	1.50	
Solid content	100%	
Coverage	1.5 kg/mm	
Application temperature	+5°C to 40°C	
Heat stability	>130°C	ASTM D 2939
Cold flexibility	< -30°C	ASTM D 522
Tensile Strength	>2.0 Mpa	ASTM D 412
Elongation at break	>300%	ASTM D 412
Resistance to water pressure	>1.0 atm, 24 hr	DIN 52123
Pot Lift	1 hour at +25°C	

## Method of Use

### Preparing the area

All surfaces to which BLUETEC is to be applied must be sound, stable with an even finish and free from dirt, dust, loose debris, grease etc. All wires and pipes should be elevated.

### Primer application

In most cases a prime layer is not needed. In case of a dirty or dusty surface, apply Epoxy Primer XL-100 at quantity of: 100-300 gr/m<sup>2</sup> Let dry for about 1 hour, depending on weather condition. dust, loose debris, grease etc. All wires and pipes should be elevated.

## Method of use - continued

### Method of application

- ✓ BLUETEC may be applied with a brush / roller / squeegee.
- ✓ Consumption: 3.0 Kg / sqm in one layer in order to achieve a dry layer of 2.0 mm.
- ✓ Complete dry: 12 hours in 23 oC and above 10% relative humidity.
- ✓ After curing, it is recommended to place a Geotextile membrane (180 gr./sqm), as a protection layer before tiles.
- ✓ **NOTE: Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advise, consult Pazkar's representatives.**



### Storage

- ✓ Store under cover out of direct sunlight and rain.
- ✓ Protect from extreme temperature.
- ✓ Shelf life is 6 months when stored as above.

### Remarks

- ✓ BLUETEC should not be applied during rain or if rain is expected on the application day.
- ✓ BLUETEC should be applied at a temperature range of 5°C – 50°C
- ✓ BLUETEC can be applied in lower temperature, but as can be expected, viscosity will increase and curing time will be longer.
- ✓ Clean tools immediately upon work completion with turpentine or similar solvent

For Safety detailed instructions please refer to Pazkar's safety sheets (MSDS)

#### Warranty

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