



## DURATHANE

Polyurethane Based Elastomeric Protective Coating for Concrete/Masonry

### Description:

**Durathane** is a two pack clear/pigmented aliphatic polyurethane based elastomeric sealer/coating with excellent waterproof, chemically and abrasion resistant properties. It is designed to produce a durable, chemical resistant finish by direct application to properly prepared concrete substrates.

### Uses:

It is used as coating to protect concrete/masonry/wood/metal from water, chemicals or oil/grease infiltration. It is most suitable for use on tank and piping, bridge structure, warehouse floors bathroom doors made of wood or metal etc. Primer should be used before application of this product.

### Special Features:

- Excellent waterproof vapour barrier coating.
- Excellent resistant to chemicals.
- Easily applied in two coats.
- Pre-measured quantity-needs only mixing.

### Properties:

Pack A	: Clear/pigmented liquid
Pack B	: Clear liquid
Mixing ratio	: 1:1 by weight
Drying time	: 2 to 12 hours after application of mixed material depending upon ambient condition. Do not leave the mixed material beyond 30 Minutes.
Tensile strength	: 90 to 100 kg/cm <sup>2</sup> .
Shore 'D' Hardness	: 15 to 20
Coverage	: 4 to 6 m <sup>2</sup> per kg depending upon surface texture and porosity.
Shelf life	: Upto 9 months if kept in original sealed container.

Packing : In 10 L kit Pack A : 5 kg  
Pack B : 5 kg  
In 50 L kit Pack A : 25 kg  
Pack B : 25 kg

Primer : **Durathane Primer** for application of the product is a must or Highly recommended. It is available in two packs A & B.  
Mixing ratio of pack A : Pack B: : 1:1 by volume.

### Application:

Surface should be thoroughly prepared and must be clean sound, dry and free from all contaminants.

Minimum application temperature : +5<sup>0</sup>C  
Maximum application temperature : 40<sup>0</sup>C

### Safety:

Highly inflammable. Keep away from naked flame. The application area should be ewll ventilated. Use gloves and eye mask at the time of its application.



**IMPORTANT:** Though the product may change with some code as suffix or addendum to the principal or original name out of some minor adjustment and fine tuning in the formulation due to our continuous research and development but shall exhibit the stated properties with more improvement.

**WARRANTY:** Our high potency products are manufactured under stringent National/International Quality Standard specifications and guaranteed against any manufacturing defect. Suggestions and recommendations are made here based on our most practical experience and exposure over 25 years in the field and are believed to be most appropriate and correct BUT no liability can be accepted by us, as the conditions of use of such products are beyond our control.

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●WATER PROOFERS ●POLYMER MODIFIED FOR CEMENT ●ADMIXTURE/PLASTICISER ●EPOXY PRODUCTS ●EPOXY BONDING AGENT●  
●FLOORING COMPOUNDS ●GROUTING COMPOUNDS ●REPAIR MATERIAL ●CURING COMPOUNDS ●TILE ADHESIVE & GROUT●

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