



DEUTHANE - BLK

(High Flexible Black Polyurethane Waterproof Membrane)

DESCRIPTION:

DEUTHANE - BLK is cold applied form modified aliphatic polyurethane membrane waterproofing membrane, specially designed from a blend of polyurethane compound grade of aliphatic resin, reinforced with special water repelling fillers, minerals stabilizers and gelling agent.

USES:

Ideal waterproofing system for concrete roofs, polyurethane foam slabs, polyester built up roofs, maintenance of existing roofs, masonry and concrete walls, bathrooms, basements, bridges, decks, metal surfaces, etc.

OUTSTANDING FEATURES:

- *DEUTHANE - BLK* is highly elastic product, and cures to a rubber like membrane capable of withstanding severe cases of expansion, contraction and deck movements.
- More durable than normal asphalt coating and lasts longer than most other coatings.
- Superior wetting and adhesion properties ensure durable bond and resistance to peeling, chipping, and/or separation and a longer life.
- Has the unique property of adapting itself over the irregular contours of the deck and forming a waterproof and impervious blanket.
- Single component, cold applied requiring no mixing or heating; saves labor costs.

APPLICATION:

The surface must be thoroughly cleaned and should be free of dirt, gravel, dust and oil. The concrete should be dry and smooth. When applying directly over concrete or old, dry asphalt prime first with primer coat. When using as a top coat to protect and rejuvenate existing smooth asphalt roofs, first repair all blisters, cracks, split seams and flashing with *DEUFLASH*.

The coating is applied straight or diluted depending on climatic condition and nature of substrate. For easy application. We recommend to dilute *DEUTHANE - BLK* by water or our 15% on total weight of *DEUTHANE - BLK*. It can be applied by using standard roofing brooms brushes, squeegees or airless spray equipment.

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COVERAGE: Theoretical coverage of *DEUTHANE – BLK* is approximately 1m² / ltr. At 600 – 650 microns DFT.

CLEANING: Tools : Clean with Water

Hands : Use a hand cleaner or xylene followed by soap and water.

HEALTH & SAFETY: Contains petroleum distillate; flammable; keep away from open fire, sparks or other ignition sources. Wear protective clothing, gloves and goggles.

- 1) Fire : Flammable when wet, flash point 40°C
- 2) Skin : Avoid repeated or prolonged contact; if contact occurs
remove with hand cleaner that removes oil or grease; then clean with soap and water.
- 3) Eyes : Contact could cause irritation. If contact occurs flush with clean water.
- 4) Inhalation : Can cause dizziness. Remove to fresh air and if breathing difficulty persist administer oxygen.

PACKING: *DEUTHANE – BLK* is available in 20 Kg. Pail, 200 Kg. drum.

STORAGE: 12 months minimum storage life when stored in original containers kept in cool and dry conditions.





NOTE:

All information is given in good faith on the results gained from experience and tests. However, all recommendations or suggestions are made without guarantee since we don't have any control on site conditions and its uses.

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