

TECHNICAL DATA

DRY SEAL

IDEAL SINGLE COMPONENT POLY URETHANE BASED WATER PROOFING SYSTEM

DRY SEAL is cold applied liquid form water proofing membrane, specially designed from a blend of modified polyurethane, reinforced with special water repelling fillers, minerals ,stabilizers and gelling agent

USES

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

OUTSTANDING FEATURES

- It's a highly elastic product, cures to a rubber like membrane capable of with standing severe cases of expansion, contraction and deck movements.
- Highly resistant to oxidation, UV light and ozone because of unique additives used in compounding it. It does not crack.
- 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.

CHARECTERISTICS (Confirms to ASTM D- 2823 , D412)

PROPERTIES	TYPICAL DATA
Construction	Liquid Elastomeric polyurethane
Tensile strength	2.5 N/mm ²
Elongation	900%
Solid content	87%
Moisture vapor	0.02
Coverage	1 Lit / 1 m ²
Minimum Thickness	1000 micron
Setting time	One day
Color	WHITE



TECHNICAL DATA

DRYSHIELD – ML

APP MODIFIED MEMBRANE WITH MINERAL TOP FINISH

PRODUCT DESCRIPTION

DRYSHIELD-ML is an APP (Atactic Polypropylene) plastomeric type modified bitumen membrane, consisting of a specially formulated bituminous compound of distilled asphalt modified with selected high grade visco-elastic polymers and reinforced with a combined reinforcement (Polyester and Fibreglass).

DRYSHIELD-ML is coated with a slate mineral granule topping, while the bottom surface is embossed and protected by a heat sensitive polythene film. This type of finish for the lower surface has been chosen for two specific purposes.

1. To act as a temperature gauge during application. When the film melts it shows that the compound is at the correct temperature.
2. The embossing is to allow the gases to rapidly escape when heated to its correct installation temperature avoiding possible problems of bubbling and blistering.

FEATURES/BENEFITS

- Positive vapour barrier
- Excellent resistance to atmospheric agents cold flexibility -15°C
- Excellent elongation
- Resistant to chemical attacks
- Withstand thermal shocks
- Heat welded laps provides homogenous joint
- Prefabricated membrane
- High puncture resistance

USES

DRYSHIELD-ML membrane can be used as a watertight/finishing layer.

Non-accessible flat roofing

Accessible flat roofing

Vault covering

Renovation and refurbishment

