

# Multiseal

Liquid Polyurethane Primer for Multithane and Duram 195

# **PRODUCT DESCRIPTION**

Duram Multiseal is a moisture curing, single pack, liquid polyurethane penetrating waterproofing primer. As the resins employ cross-linking technology the chemical bond between the Multiseal and Multithane or Duram 195 is exceptionally strong. Multiseal as a primer improves the adhesion and performance of the membrane, 'locks - down' dust and loose materials, improves the spreading and application of the subsequent membranes, provides a penetrative secondary waterproof barrier and improves the coverage of the Multithane and Duram 195 membranes.

# **USAGE/PURPOSE**

- Balconies
- Terraces
- Decks
- Podiums
- Tiled or covered areas
- Retaining walls
- Planters and landscaped areas
- Structural slabs
- □ Re-activating Multithane and Duram 195.

# **FEATURES & BENEFITS**

- □ It incorporates cross-linking technology to enhance adhesion and provides a strong bond to the substrate.
- Enhances the overall performance and functionality of the waterproofing membrane.
- Easy to apply single pack.
- Dries quickly, with large top coating window.
- □ Has good strength and penetrative qualities.
- 100% compatible with Duram Multithane, Duram Multithane HV and Duram 195.
- □ Moisture curing polyurethane primer.
- □ Suitable for above ground and below ground applications.
- □ Improves membrane application.
- □ Suitable for permanent immersion in water.
- Suitable for use on most porous substrates.

## PACKAGING

4Lt and 15L Pails.

## COLOUR

Translucent Grey.

## SHELF LIFE

12 months.

## STORAGE

Store in a cool, dry area, away from naked flames or any other ignition sources. Keep out of reach of children.

# LIMITATIONS

DO NOT use on substrates which contain high concentrations of moisture, over wet or seeping areas.



## **COVERAGE/YIELD**

Coverage rate varies depending upon type, condition, porosity, texture of the surface and application technique. As a general guide the coverage rate for Multiseal is:

Approximately 5m<sup>2</sup> per litre per coat.

# SUITABLE SURFACES

- Concrete
- Cement and Cement Render
- FC and CFC Sheeting
- Block & Brick work
- Masonry/Stone
- Multithane and Duram 195 membranes.

## SURFACE PREPARATION

- Good preparation is essential.
- Surfaces must be sound, stable, dry, clean, and free of dust, loose, flaking, friable material and substances that may diminish adhesion.

## **APPLICATION**

- Apply by brush, roller, squeegee or spray. Allow the product to dry before top coating it with Multithane or Duram 195. For best results the Multithane or Duram 195 should be applied as soon as product has cured but with sufficient time for absorbed solvent to evaporate from the substrate and best within 36 hours of applying the Multiseal.
- □ Longer periods will diminish the cross linking bond between the 2 coats. Clean equipment with Duram Solvent immediately after use.

## **CURING**

Drying and curing of the product is determined by type, dryness, porosity of the surface, temperature, humidity, ventilation, climate conditions and application technique (Therefore drying and curing can only be given as a guide).

Curing is usually 4 to 24 hours.

## **CLEAN UP**

Spills are difficult to remove. Wet utensils can be cleaned with Duram Solvent. Do not allow Solvents to enter the drains.

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# **SPECIFICATION**

The information contained in this product data sheet is typical but does not constitute a full specification as conditions and specific requirements may vary from project to project. The instructions should be considered as a minimum requirement. The applicator or contractor must use their skill, knowledge, and experience to carry out additional works as may be necessary to meet the requirements of the project. Specification for specific projects should be sought from the company in writing.

# **HEALTH & SAFETY PRECAUTIONS**

Multiseal is solvent based. The product is flammable. Use in well ventilated areas. Wear appropriate PPE during use. The use of solvent resistant gloves and goggles (against splashes) are recommended.

The Safety Data Sheet (SDS) must be read and understood prior to use.

# **CONDITIONS OF USE AND DISCLAIMER**

The information contained in this TDS is given in good faith based upon our current knowledge and does not imply warranty, express or implied. The information is provided and the product is sold on the basis that the product is used for its intended purpose and is used in a proper workmanlike manner in accordance with the instructions of the TDS in suitable and safe working conditions. Under no circumstances will the Company be liable for loss, consequential or otherwise, arising from the use of the product.

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