



MULTISEAL

LIQUID POLYURETHANE PRIMER FOR MULTITHANE AND DURAM 195

DESCRIPTION

Duram Multiseal is a moisture curing, single pack, liquid polyurethane penetrating waterproofing primer. It is formulated to compliment **Duram Multithane** and **Duram 195** membranes as it is manufactured from identical resins contained in **Multithane** or **Duram 195**. As the resins employ cross - link technology the chemical bond between the **Multiseal**, **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.

Multiseal is a penetrative sealer and provides a penetrative waterproof barrier when applied in 2 coats or more.

Duram Multiseal is also recommended and used for re- activating **Duram Multithane** and **Duram 195** membranes.

The Duram Brand has been an industry leader for over 30 years.

USES

Duram Multiseal is formulated to prime most surfaces to be waterproofed using **Duram Multithane** or **Duram 195**, included are the following:

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

SUITABLE SURFACES

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

BENEFITS AND ADVANTAGES

Duram Multiseal is a specific primer manufactured for the Duram polyurethane range.

- 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 the coverage of the **Duram Multithane** and **Duram 195** membranes.
- Improves membrane application.
- Suitable for permanent immersion in water.
- Suitable for use on most porous substrates.

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, but 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.

LIMITATIONS

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

PRECAUTIONS IN USE

Multiseal contains solvent. The product is flammable. Risk is considered low when properly used. Precautions on can, label and / or data sheets should be observed. Use in well ventilated areas.

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.

PRIMING

Product is the primer.

Duram Multiseal is also recommended and used for re-activating **Duram Multithane** and **Duram 195** membranes.

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.

COVERAGE

The stated average coverage rate may vary depending upon type, condition, porosity, texture of the surface and application. The stated average coverage rate may vary depending upon type, condition, porosity, texture of the surface and application technique.

Approximately 5m² per litre per coat.

CLEAN UP

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

DRYING AND CURING

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

Curing is usually 4 to 24 hours.

COLOURS

Translucent grey.

STORAGE

Available in 4 and 15 Lt Pails.

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

SAFETY AND PRECAUTIONS

Multiseal is solvent based. Keep container in safe, ventilated area. Wear appropriate PPE during use. The use of solvent resistant gloves and goggles (against splashes) are recommended. If swallowed do not induce vomiting, give plenty of water to drink. Seek urgent medical advice. If in eyes, flush thoroughly with clean water. Seek medical assistance. If on skin, remove contaminated clothing and wash skin with soap and water. This may not remove the product but will encourage it to cure and can later be peeled off. If inhaled, remove person to fresh air and apply artificial respiration if required and seek urgent medical attention. Ensure adequate ventilation. Vapours may collect in low lying areas.

For full safety data refer to the SDS. Observe precautions as per label.

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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