



Multithane + Rocktuff Combo

Multithane Waterproofing Membrane plus Rocktuff Anti-Slip Trafficable Top Coat

Description

The Multithane UV and Rocktuff Combo is an ideal solution where a trafficable waterproofing membrane is required. The Multithane UV provides the waterproofing protection and the Rocktuff provides the anti-slip trafficability. Each product represents the ultimate technology in its field, but together provides the ultimate solution to providing both a functional waterproofing membrane and a tough, anti-slip, trafficable protective coating.

Duram Multithane UV is a single pack, liquid applied, UV stabilised, polyurethane waterproofing membrane. For full details refer to separate data sheet for this product.

Duram ROCKTUFF is a single pack, liquid applied, polyurethane, tough anti-slip coating. For full details refer to separate data sheet for this product.

These compatible products work exceptional well in combination providing a truly anti-slip, trafficable waterproofing system.

Uses

This system is designed to provide an anti-slip, trafficable waterproofing system. The Multithane UV is the waterproofing membrane and the ROCKTUFF is the trafficable anti-slip coating. Each can be used independently for their respective purpose, but together they provide a waterproofing membrane that can be walked on with the added benefit of an anti-slip finish.

Typical uses include: Roofs, podiums, patios, balconies & terraces, decks, plant rooms, garbage storage areas, behind bar and kitchen counters and wash bays.

Suitable Surfaces

Suitable for most primed building substrates including:

Concrete, cement, cement render, FC and CFC Sheeting, timber, bitumen, brick and masonry. In this instance, ROCKTUFF is applied on top of Multithane UV so so more details refer to the suitable substrates listed under Multithane UV data sheet.

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

Multithane UV is very flexible and Rocktuff has a lower flexibility than Multithane UV. Therefore, the flexibility of the system is limited to that of Rocktuff. Cracks, joints and expansion joints must be independently waterproofed as the above system may not tolerate moderate to excessive movement over long periods. The system is designed for normal foot traffic. Point loads such as stiletto heels, sharps, table legs and chairs may damage the membrane.

Benefits and Advantages

- Multithane UV and Rocktuff are single pack products - so they are easy to apply.
- The products are compatible.
- The entire system is flexible, impact resistant and a pleasant and safe coating on which to walk.
- The combination of products provide a genuinely trafficable waterproof membrane, with added benefit of being anti-slip.
- Easy to repair and top coat.
- Looks good.
- Different colours can be used to denote walking areas or safety issues.
- Chemically resistant.
- Products are both polyurethanes.
- Provides a long term waterproofing protection.

Precautions in Use

Risk is considered low when used properly as intended but observe precautions on can, label and data sheets. Refer to data sheets of Multithane UV and Rocktuff. Products contain solvents so keep sources of ignition away from product during application and curing. Do not use in confined areas with poor ventilation. The use of protective clothing, masks and goggles is recommended.

Priming and 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.

The priming and preparation requirements are detailed in the MULTITHANE data sheet. Duram Primeseal or Duram Primeseal SP are the recommended primers.

Application

The Multithane UV membrane is applied first in accordance with instructions as per the product data sheet for Multithane UV. Allow Multithane UV to cure.

As soon as the Multithane UV has fully cured and within 48 hours apply a minimum of two coats of Rocktuff over of the Multithane membrane. Please refer to the Rocktuff product data sheet.

Coverage

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

Refer to the data sheets of the individual products. As a general rule the coverage when used in combination is the same as when used individually.

Multithane UV: 1.5 to 1.8 Lt per m² for the combined coats ensuring that the membrane is at least 1.2mm thick.

Rocktuff: 1.00 per m² for the combined coats ensuring that the membrane is at least 0.75mm thick.

Colours

Multithane is usually grey.

Rocktuff standard range of colours is Black, Light Grey , Dark Grey and Safety Yellow.

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.

Refer to the product's data sheets.

Storage

Uncured product is flammable, keep in cool, dry place away from heat, flame or combustible material. Product contains flammable solvents. Class 3 dangerous goods must be declared prior to transportation. Available in 15 Lt pails.

Self life: 6 - 12 months in unopened container but best used within 6 months. As this is a polyurethane some skinning of the product may occur. This should be cut out and removed. Balance of the product will be suitable for use.

Clean Up

Refer to the products data sheets.

Tiling, Topping or Top Coating

Usually not done.

Safety & Precautions

Refer to the products data sheets.

For full safety data refer to the products Material Safety Data Sheet. Observe precautions as per label.

Tests and Technical Data

Refer to the products data sheets.

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Conditions of Use and Disclaimer

The information contained in this Material Data Sheet 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 Product Data Sheet 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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