

Water-proofing Systems for Flat Roofs

Double- Coat PRO-Reflect

Double Coat Pro-Reflect is a liquid elastomeric waterproofing membrane, reinforced with microfibers and high aluminum content.

For waterproofing of most types of roof surfaces to include galvanised steel, iron zinc, asbestos, cement, roofing felt, asphalt, bituminous roof coatings and anticorrosion to exposed metal structures such as storage tanks, pipes and cladding Double Coat is highly recommended for industrial units and warehouses.

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Benefits

On new developments, Double-Coat Pro-Reflect can be installed on its own or in combination with a carrier membrane which achieves up to a 25 years guarantee, due to its tough polyester reinforcement and UV protection. The system can be installed in one day providing a fast solution for the contractor and a long-lasting waterproofing system for the building owner.

- **Any damage caused** to the roof can be easily repaired with Double Coat Pro-Reflect.
- **Energy Saving.** Double Coat Pro-Reflect has a high reflection capacity to provide owners and building developers an energy saving on electricity bills.
- **Resistant to chemical attack.** Double Coat Pro-Reflect has been used in high aggressive environments such as chemical and dairy factories proving a high resistance to acid rain and chemical attack
- **Metal pipe and tanks corrosion protection** and waterproofing.
- **Wide Range of guarantees available** from 10 to 25 years. Exceeds ASTM D2824
- **Single Pack Product.**
- **Self-reinforced.** Double Coat Pro-Reflect contains micro-fibers that act as a carrier and reduces the application time due to no necessity to apply many coats with a reinforcement.
- **Permanently Elastomeric.** Cold Applied and one- layer application. Bridges small holes, cracks and splits.

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Application

All Surfaces must be clean, dry & free from dust & loose debris.

All traces of fungi and algae growth need to be removed and where algae or fungi have been removed, treat the surface with a fungicidal wash.

Stir the Double -coat thoroughly before use, ensure that there are no deposits left at the bottom of the container. Double -coat may be applied by brush, roller or suitable airless spray equipment. Do not apply in wet weather, when rain is threatened or in poor drying conditions. As a protective measure on most well-prepared surfaces which are in sound condition one layer of Double Coat is generally adequate.

Asbestos, cement and porous surfaces should receive a fast primer prior to application of Double coat.

The rate of application of Double -Coat is between 1-2 square meters per litre per coat, dependent on the condition of the surface it is applied to.

Do not coat windows, roof lights, glass or translucent sheets as they will constitute a hidden hazard.

The drying time of Double- Coat is around 1-2 hours in most weather conditions.

Packaging 25 Litre & 5 Litre single pack.

Shelf life of 12 months in tightly sealed containers when stored in cool, dry conditions, it is important that the product does not become contaminated with water.

Product that has been unused for several months must be stirred thoroughly before use.

Typical Properties

- Specific Gravity @25°C 1.01 +/- 0.03
- Flash Point -38°C Min
- Drying time 1-2 Hours in most conditions
- Dry film build approx. 0.3mm thickness at 2m² per litre
- Service temperature range -20°C to + 60°C range
- Application rates- Smooth even surfaces 2m² per litre, uneven rough surfaces 1m² per litre