



# DOUBLE COAT

DOUBLE COAT PRO-Reflect is a liquid elastomeric membrane, reinforced with microfibers and high aluminium 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 and it is highly recommended for industrial units and warehouses.

## USES

- ▶ Waterproofing with UV reflective power used in roofs made of various materials.
- ▶ Anticorrosive protection for metal structures exposed to bad weather.

 **EAGLE**

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## BENEFITS

- ▶ On new developments, **DoubleCoat Pro-Reflect** can be installed on its own or in combination with a carrier membrane which achieve **up to 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 DoubleCoat Pro-Reflect.
- ▶ **Energy Saving.** DoubleCoat Pro-Reflect has a high reflection capacity to provide owners and building developers an energy saving around 30% on electricity bill.
- ▶ **Resistant to chemical attack.** DoubleCoat 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.
- ▶ The content is **applied directly** from the can without any need to put in additives or doing any mix, what avoids mistakes on the ground.
- ▶ **Self-reinforced.** Double Coat Pro-Reflect contains micro-fibres that act as a carrier and reduces the application time due to the necessity to apply many coats with a reinforcement embedded.
- ▶ Permanently **Elastomeric.** Cold Applied and **one layer** application. Bridges **small holes, cracks** and splits.

## APPLICATION

All surfaces must be clean, dry and free from dust and loose debris. Freshly applied coatings should be allowed to weather for 2 weeks prior to the application of Double Coat. All traces of fungi and algae growth should be removed using a stiff bristled brush or low pressure water jet. Where algae and fungi have been removed, the surface should be treated with a fungicidal wash.

Stir the container thoroughly before use to ensure that no deposits are left at the bottom of the container. Double Coat may be applied by brush or sprayed. Do not apply in wet weather or when rain is threatened, or when poor drying conditions exists. As a protective measure on most well prepared surfaces which are in sound conditions, one layer of Double Coat is normally adequate. Asbestos, cement and porous surfaces should be first primed with Eagle fast drying primer.

The rate of application is between 1 -2 square meters per litre per coat, depending on the conditions of the surface. Do not coat windows, roof lights, glass or translucent sheets as they will constitute a hidden hazard.

Drying time is around 1- 2 hours, in most of weather conditions.

## HEALTH AND SAFETY RECOMMENDATIONS

Double Coat is solvent based with a flashing point of 38°C. Flammable. Keep away from sources of ignition. No Smoking. Contact with water liberated highly flammable gases. Harmful by inhalation in contact with skin and if swallowed. Irritating to eyes, respiratory system and skin. Possible risk of irreversible effects. Keep out of children. Keep only in original container in cool well ventilated. Keep away from acids or alkalis. Wear suitable protective clothing, gloves and eye/face protection. In case of insufficient ventilation wear suitable respiratory equipment. In case of fire use dry powder, CO2 or foam, NEVER WATER.

## PACKAGING AND STOCK

25 Ltrs single pack. 5 Lts also available on request. Shelf life of 12 months in tightly sealed containers when stored in cool, dry conditions. Care must be taken to ensure that the material is stirred thoroughly when left unused for several months. It is important to ensure that the material does not become contaminated with water, particularly, partially used containers.

Specific Gravity (25°C)	1,01 ± 0,03
Flash point	38°C Min.
Drying time	1 to 2 hours in most conditions
Dry film build	Approx. 0.3 mm thickness at 2m2 per litre
Service temperature range	-20° C to + 60°C range
Application Rates (1m2 per litre)	Smooth, even surfaces 2m2 per litre. Uneven, rough surfaces
Application method	By brush or suitable airless spray equipment

*\*If applied with airless spray equipment, dilution is recommended (xylene, 10% approx.).*

