



PRO-COAT METAL ROOFS



An elastomeric highly flexible (250%) waterproofing roof coating system for metal roofs, based on polyurethanic resins, and pigments, with full overlay capabilities on coated metals.

PRO-COAT M can be used where maximum waterproofing protection is required on a variety of substrates.

PRO-COAT requires no additives, no additional primers, is self- coloured, UV resistant and easily applied.

Suitable for use on any size roof, flat, low pitched or steep.



SURFACE PREPARATION

The surface must be clean, dry, free of loose or friable materials with no rust or contaminants. Cut /overlap edges should have PRO-COAT G100 self- adhesive reinforcement band applied.

APPLICATION

Apply 2 coats allowing the first to cure before applying the second of PRO-COAT using a long pile roller or good quality masonry brush. Do not over apply (0.750 kg m²). Pay close attention to sheet edges, corners, crevices and joints ensuring that the coating is well worked into those areas.

Only apply in dry conditions onto dry surfaces and when rain is not expected before the product can cure.

The curing -tack free period at 15°C and above and in clear conditions will be approximately 1-2 hours and 2-4 hours at temperatures of 5-14°C.

These curing periods may vary dependent on climate conditions.



Coverage & Storage

By brush roller 0.750 kg/m² per coat.

Shelf life- 12 months at temperatures between 5°C and 30°C in a dry place.

PROPERTIES	VALUES
Density ISO 1675	1,40 ± 0,05 g/cm ³
Viscosity ISO 2555	27.000 ~ 31.000 cps
Solid contents	±65%
VOC(volatile organic compounds)	0
Elongation ISO 527-3	>250%
Tensile strength ISO 527-3	>0,70 MPa
Tack free time	2~4 hours
Temperature resistance service	-20~90 °C
Application temperature	5~45 °C
Aspect	Thixotropic and coloured liquid

NOTE: Results were performed in the laboratory at 23°C and 50% RH, under controllable conditions. These values may vary depending on the application, climatology, or substrate condition.

HANDLING AND SAFETY

These safety recommendations for handling, are necessary for the implementation process as well before and after installation.

- Respiratory Protection: When handling or spraying use an air-purifying respirator.
- Skin protection: Use rubber gloves, remove immediately after contamination. Wear clean body-covering. Wash thoroughly with soap and water after work and before eating, drinking, or smoking.
- Eye / Face: Wear safety goggles to prevent splashing and exposure to particles in the air.
- Waste: Waste generation should be avoided or minimized. Incinerate under controlled conditions in accordance with local laws and national regulations.

Always, consult the material and safety data sheet of the product (MSDS)