PRO-COAT
OVERLAY FELT

OVERLAY- FELT - ASPHALT

PRO-COAT is a waterproofing and highly flexible flat roof system based on polyurethanic acrylic resins and pigments, with full overlay capabilities. Combining fibreglass reinforcement with the system provides a durable, completely bonded membrane that has no joints or overlaps.

PRO-COAT requires no additives, is self –coloured, UV resistant and applied in one easy application. Suitable for use on any size roof, flat, low-pitched or steep.

PREPARATION GUIDANCE

If wet or saturated insulation or decking is present the area should be removed, repaired and reinstated to provide a solid base..

Felt Roofs:
- Remove any chippings, moss, mould etc.
- Areas of loose or de-bonded felt should be re-bonded to the substrate.
- Any blisters should be star cut and re-bonded to the substrate.
- Ensure all surfaces are clean, dry and dust free.

Asphalt Roofs:
- Blow holes, blisters should be smoothed out or removed and levelled using a suitable repair compound. I.e. sand cement with hardener.
- Cracks should be cleaned and filled.
- Loose or flaking coatings should be removed.
- Ensure all surfaces are clean, dry and dust free.

APPLYING PRO-COAT

Over felt:
Whilst PRO-COAT can be applied directly over felt, it can be an advantage to apply a primer coat in the first instance. The primer coat will be PRO-COAT diluted up to 15% with water. This will provide a fluid product and allow for a thinly applied coating. Allow to dry before over-coating.

Application over felt-asphalt:
Use a long-piled roller or brush.
Carry out the application to detailing work first i.e. trims, pipes up-stands etc.
Apply a generous coat of PRO Coat to the surface, (0.750 kg/m^2) lay your matting into the product and without adding further product to the roller, dry roll the mat to ensure it is fully impregnated, and without trapped air or dry spots.
Matting needs to be overlapped by a minimum 50mm on all joints, over trims or change of material.
For a “wet on wet” process carry out the first application as previously described, then immediately apply a second coat of PRO Coat at the rate of 0.750 kg/m^2

SRS FLAT ROOF SOLUTIONS SINCE 1987
T: 01628 476040 E: info@srsroofsystems.com W: www.srsroofsystems.com
Unit A6 Rose Industrial Estate, Marlow Bottom SL7 3ND

For the one plus one process allow the first application to dry before adding a second coat of PRO-COAT only.

Only apply in dry conditions onto dry surfaces, when rain is not expected before the product cures.

- On roofs or gutters where long term standing water will be present apply PROTOP- T to the finished membrane.

- 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/m^2 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)