



PRO-COAT ASBESTOS



Existing buildings fitted with either asbestos or fibre cement corrugated roof sheets, will with the application of the PRO-COAT liquid waterproofing system continue to provide safe service for many years, eliminating the need for their removal and the associated high costs of both replacement and disposal.

From a small garage to the largest of industrial warehouse roof, asbestos and fibre cement roofs can be encapsulated, repaired, renovated and made waterproof to extended their lifespan and offer a highly improved appearance. PRO-COAT is suitable for use on both low pitched and vertical surfaces.

PRO-COAT is an elastomeric highly flexible (250%) waterproofing roof coating system for roofs, based on polyurethanic resins, and pigments, with full overlay capabilities. PRO-COAT 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.

PREPARATION

1. Pre-treat the roof with a moss, green mould & lichen remover solution, this is normally applied with a low pressure spray, leave the solution to activate. (up to seven days).
The solution will kill the obvious areas of growth as well as spores in the substrate and overlap joints.
2. Dampen the roof with water which will suppress release of fibres, and with a stiff brush/ scrapper/ wire brush remove the dead moss/growth and other surface dirt.



REPAIRS

Any cracks or small holes, particularly around fixings can be filled with PRO-COAT PU sealant (DO NOT USE SILCONES). Apply a bead of the PU ensuring that it is firmly smeared in to and smoothed over the crack or hole.

For larger cracks or holes these can be repaired using the PU and then over-coated with PRO-COAT SA- reinforcing mesh between coats of - PRO-COAT.

Applying PRO-COAT

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.

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.

Please note that we are primarily material suppliers NOT health & safety advisors and as such we do not offer definitive guidance on matters relating to working with asbestos cement nor working at height or on asbestos / fibre cement sheeting. We can advise that asbestos /fibre cement sheeting can be fragile and precautions should be taken such as the use of crawling boards, harnesses access equipment. We can advise that appropriate PPE should be worn including masks, gloves disposable coveralls etc.For guidance refer to “working safely with asbestos” published by the HSE.

