

One Component Waterproofing Membrane

ROOFTEX LP

DESCRIPTION

ROOFTEX LP is a cold applied one component moisture curing modified polyurethane waterproofing membrane. The product is used extensively for waterproofing all types of roof areas. It cures on exposure to atmosphere to a tough rubber-like seamless finish with excellent adhesion and elasticity.

USES

ROOFTEX LP is specifically designed as an elastomeric waterproofing membrane for all kinds of roofing situations.

ADVANTAGES

ease of application	Applied straight from the drum. No thinning is required
cold applied	No tar boilers, open flames or heaters necessary.
cost saving	Economical and fast to apply either by squeegee, brush or roller.
excellent adhesion	Adheres to most substrates. Special primers available to ensure adhesion to difficult surfaces.
chemical resistance	The urethane resin system in ROOFTEX LP ensures good resistance to general chemicals, certain solvents and engine fuels
joint free	Being liquid applied, a totally joint free and seamless membrane is achieved
maintenance free	Once fully cured, ROOFTEX LP retains its elastomeric qualities and does not embrittle or crack with age.
rapid curing	Cures within hours, allows large areas to be covered in one day.
weather resistant	Unaffected by rainfall shortly after application.
vertical surfaces	Can be applied to roof flashings, walls, plinths etc. 2/3 coats recommended.

PHYSICAL DATA

Based on properties of the cured material applied in accordance with recommendation as above to BS 2782.

Tensile strength	- 2.74 N/mm ²
Elongation	- 471%
Recovery (100% elongation) 24 hrs:	- 100%
Total solids	- 90/95%
Moisture vapour Transmission	-5.3 gms per metre ² /24hrs.
Cure: tack free	- approx 24 hours
thorough	- approx 48 to 72 hours
Service Strength	- achieved after 7 days
Specific gravity	- 1.13
Weatherometer	- (BS 3900) 2000 hrs - loss of gloss - still pliable, no brittleness, no loss of general properties.

Coverage: Minimum 1.5 kg/m²

COLOURS

ROOFTEX LP is available in black, alternatively it can be treated with **Rooftex Granules** or **Rooftex Silver Coating** for heat and light reflectivity

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SURFACE PREPARATION

All surfaces to be treated should be clean, dry and sound. Concrete/cementitious screeds should be fully cured. Special primers are available and recommended for use over existing membranes, porous/weak concrete, cementitious screeds and asbestos sheets prior to application of **ROOFTEX LP** waterproofing membrane.

ROOFTEX URETHANE PRIMER - for use with new concrete, cementitious screeds etc. Coverage 8m²/litre.

ROOFTEX G.P. PRIMER - specially formulated for use with bituminous, asphaltic surfaces, old or failed membranes, metal, glass, timber. Coverage 8m²/litre.

ROOFAB SCRIM - Designed to re-inforce **ROOFTEX LP**, for use on upstand joints, complete coverage of old, failed roofing systems, re-inforcing joints on timber decking etc.

PACKAGING

ROOFTEX LP - 5kg and 25kg drums

Rooftex Urethane Primer Rooftex Silver Coating Rooftex G.P. Primer - 5Ltr and 25Ltr drums

Roofab Scrim 1m x 100 l.m. Rolls / 33cm x 100 l.m. Rolls (Nominal sizes)

SPECIFICATION

Waterproofing membrane to roof areas, shall be **ROOFTEX LP** one component moisture curing modified polyurethane manufactured by Conren Limited, Redwither Road, Wrexham Industrial Estate, LL13 9RD. Minimum elongation 450%. Applied at minimum 1.5Kg/m² in accordance with manufacturers printed instructions.

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RELATES TO FARNELL PART NUMBER:

325-1354

325-1366

325-1378

TECHNICAL SERVICE AND GUARANTEE

Conren Limited offer a contracting service for the application of all products. This facility is backed by a comprehensive technical and after sales service. We are available to contend with most problems in the field. All information provided in this leaflet is based on results obtained from our own experience and test and is given in good faith. We guarantee to replace, free of charge, any goods supplied by us which are proved to our satisfaction to be defective, but, as the application of these materials is necessarily beyond our control, we will not accept responsibility for any damage or loss arising wholly or in part from the use of these materials. Except as herein provided, any express or implied condition, warranty, statement or representation, statutory or otherwise as to the quality of the goods is expressly excluded.

SUPPLY AND TECHNICAL SERVICES

Conren Limited have worldwide representation with exclusive, fully trained and experienced applicators. Full application details together with additional descriptive literature available upon request.

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