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Self-Adhesive Tape

High Adhesive Butyl / Polypropylene Fleece Tape

Description

ClassicLiquid Self-Adhesive Tape is made of a butyl rubber compound protected by a fleece in Polypropylene. The tape has been developed for application directly over substrates prior to the installation of ClassicLiquid Liquid Waterproofing. The product has been designed to seal joints in the roof substrate and walls, board joints, junctions between roof decks and roof edges and a variety of other uses. The tape is highly adhesive, especially to plastic, glass, steel, polycarbonate, wood and bitumen (users own testing should be carried out to ensure compatibility). Tape is compatible with most building materials, metals and flexible or hard plastics. The surface should be clean, dry, smooth and dust-free. If the installation surface is porous a primer will have to be applied.

Recommended For

To be used prior to applying ClassicLiquid at junctions between:

- ◆ OSB / Plywood Decking and all other timber surfaces
- ◆ Insulation Boards
- ◆ Roof Edge Trims
- ◆ Decking / Abutment Junctions
- ◆ Recovery boards
- ◆ GRP
- ◆ Metal

Limitations

- ◆ Protect the tape from UV rays within six months of installation

Features & Benefits

- ◆ Excellent adhesive properties
- ◆ Excellent heat stability
- ◆ Excellent adhesion at low temperatures
- ◆ High workability, plasticity and formability
- ◆ Solvent free
- ◆ Fast, simple bridging of substrate junctions

Application Procedure

- ◆ Unroll the tape until the desired length is reached
- ◆ Remove the silicone release film that covers the adhesive part of the tape and position Butylene fleece
- ◆ Apply pressure with a roller
- ◆ Protect the tape from UV rays within six months of installation

Coverage Rates

10m x 100mm.

Precautions

The material is not hazardous for normal uses and when used by skilled persons.
Keep out of reach of children.

Packaging and Shelf Life

Length: 10m

Width: 100mm

Can be kept indefinitely in a dry, cool environment.

Technical specification

| PROPERTY | UNITS | METHOD | SPECIFICATION |
|---|-------------------|-----------------|---------------------------------------|
| Standard Thickness | mm | | 1.0 |
| Colour | | | Grey |
| Tensile Strength | N/50mm | EN12311-1 | Long>100, Trasv>100 |
| Elongation at break | | EN12311-1 | Long>70%, Trasv>70% |
| Solids | | | 100% |
| Specific Weight | g/cm ³ | ASTM D 792 | 1.4 |
| Peel Adhesion 90° | N | ASTM D 1000 | ≥90 |
| Loop Tack Test | N | ASTM D 6195 | ≥80 |
| Probe Tack Test | N | ASTM D 2979 | ≥80 |
| Vertical Flow | Mm | ISO 7390 | 0 |
| Cement Adhesive Strength C2E on Fleece | N/mm ² | EN 12004-EN1348 | 0.9 |
| Application Temperature | °C | | 0 to 40 |
| Service Temperature | °C | | -30 to +80. Up to 160 for max 24hr |