

FLS 109 Self-adhesive Butyl Tape

Product Description

FLS 109 Self-adhesive Butyl Tape consists of a butyl rubber compound protected by a propylene fleece. The standard tape size is 100mm wide x 10m long and the tape is backed with a pre-cut release film for ease of application. FLS 109 is designed for use as a reinforcement to joints, upstands, corners and details prior to the application of Fatra liquid applied waterproofing products. (FLS 109 can be used for reinforcement as an alternative method to FLS 110 Geotextile Reinforcement Fleece).

FLS 109 has excellent adhesive properties, excellent heat stability and performs well at low temperatures. It has high workability, plasticity and formability and is solvent free. It is also highly adhesive to most substrates, including concrete, plywood, steel, glass, polycarbonate, bitumen and plastic.



Application of FLS 109 Self-adhesive Butyl Tape

Prepare the surface as per the application guide for the Fatra liquid applied waterproofing system to be used. Once the primer has cured and the surface is clean and dry, unroll the tape until the desired length is reached. Remove the silicone release film that covers the adhesive part of the tape and position the tape. Press with a roller or by hand to ensure a good adhesion with no wrinkles or kinks. The tape must be covered to protect it from UV radiation within 6 months of installation

Storage

FLS 109 can be stored almost indefinitely, though it is best to use it within 12 months. Store in a dry place at temperatures between +5°C and +40°C. FLS 109 is not affected by frost.

Safety Information

FLS 109 is not hazardous in normal situations.

Technical specifications

Property	Units	Method	Specification
Standard Thickness	Mm	-	0.8
Compound Colour	-	-	Grey
Tensile Strength	N/50mm		Long. > 100, Transv. > 100
Elongation at Break	-		Long. > 70%, Transv. > 70%
Solids	%	-	100
Specific Weight	g/cm ³		1.4
Peel Adhesion 90o	N		> 90
Loop Tack Test	N		> 80
Probe Tack Test	N		> 80
Vertical Flow	Mm		0
Cement Adhesive Strength C2E on Fleece	N/mm ²		0.9
Application Temperature	°C	-	0 / +40
Service Temperature	°C	-	-30 / +80 (Up to +160 for max of 24 hours)