

VS STICKPRUFE®

Self-Adhesive Waterproofing Membrane

Product Description

VS StickPrufe® is a self-adhesive styrene butadiene styrene (SBS) modified bituminous sheet waterproofing membrane reinforced with a high density cross laminated polyethylene film.

VS StickPrufe® is cold applied for general and effective waterproofing with excellent technical properties.

Areas of Application

- Basement structures
- Foundations
- Tunnels
- Roofs
- Terraces

Advantages

- Effective vapour and water barrier
- Cold applied
- Self-adhesive
- Good chemical resistance
- Excellent tensile properties

Technical Properties

Property	Value
Thickness	1.5 mm
Elongation	>330%
Tensile Strength	>3.5 N/mm ²
Dimensional Stability	<±0.2%
Water Absorption	0.09%
Tensile Shear at Joint	Failure occur outside the joint
Hydrostatic Test	No leakage
Water Vapour Transmission	0.02 g/hr.m ²
Resistance to Leakage at Joints	No leakage
Pliability	No surface rupture

Installation

Site Preparation

All substrates before application of *VS StickPrufe*® should be dry, clean, smooth, free of irregularities, voids, loose materials or sharp protrusions.

Where the substrate is not smooth, it should be rendered or flush pointed to give a smooth surface.

Application

Surfaces to receive *VS StickPrufe*® must be primed with a high penetration aliphatic bituminous primer. Only apply the primer where the membrane is to be installed.

Install *VS StickPrufe*® when the primer is still tacky.

Peel off the release paper and carefully press the membrane into position, from the centre towards the edges to exclude air entrapment. The membrane must be overlapped at the sides and ends by at least 65 mm. Cut the membrane to the desired shape or size if needed for detailing or rectification purposes.

VS StickPrufe® should be protected by a screed or other protective material as soon as possible after installation.

Health & Safety

VS StickPrufe® is non-hazardous. Keep out of reach of children.