

# DERBITECH<sup>®</sup>

## Sealstick

*Eco-friendly fast curing flexible adhesive and professional sealant*

### Description

- ▶ Derbitech Sealstick HD polymer is designed to bond to all common building materials and roofing membranes.
- ▶ Derbitech Sealstick is an ecofriendly fast curing flexible adhesive and professional sealant for joints on roofs, roof tiles, roof profiles, skylights, ventilation systems, rainwater outlets, around chimneys, window or door connections.

### Advantages

- ▶ Excellent adhesion without primer on bituminous roofing materials, metal, wood, mineral and most synthetic surfaces.
- ▶ Outstanding permanent elasticity.
- ▶ Highly resistant to UV and weather conditions in all climates.
- ▶ Can be used in sanitary and kitchen areas, good resistance to mold growth.
- ▶ Can be painted over with water-based paints.
- ▶ Adheres on slightly humid porous substrates, like stone, concrete, ...
- ▶ Good applicability and toolability.
- ▶ Environmentally friendly : contains no VOC, no isocyanates, nor phthalates.

### Usage

Consumption :	sealing	9 lm/cartridge of 290 ml
	bonding	± 290 ml /m <sup>2</sup>
Equipment :	hand pump	
	pneumatic caulking gun.	
Cleaning material :	White Spirit	

### Packaging

Cartridge of :	290 ml x 12 box
Colours :	Black, grey.

### Technical data

Base :	HD Polymer
Shore -A hardness :	25 ± 5 according to DIN 53505
Elongation at break :	> 500 % according to DIN 53504 S2
Skin forming time :	approx. 30 minutes at 23°C / 50 % H.R.
Curing rate :	3 mm after 24 h
Temperature resistance :	- 40°C up to + 90°C
Density :	1.45 kg/l
Chemical resistance :	Good : to aliphatic solvents, oils, grease, diluted inorganic acids and alkalis. Not resistant to concentrated acids and chlorinated hydrocarbons.

### Storage and transport

In airtight packaging cool and dry conditions between + 5°C and + 25°C :  
Shelf life : 24 months in the original packaging.



**DERBIT<sup>®</sup>**  
ECOLABEL



ISO 9001 - ISO 14001  
BUREAU VERITAS  
Certification



**DERBIT<sup>®</sup>**  
PROFESSIONAL WATERPROOFING SYSTEMS

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## Instructions for use

### A/ Surface preparation

A



- Apply Derbitech Sealstick on a clean, dry, degreased, stable surface, which has been brushed to remove all loose matter.
- Derbitech Sealstick will adhere on slightly humid porous substrates but dry surfaces are preferable.

### B/ Application

B



- Derbitech Sealstick may be used for all flexible waterproof connections between the bituminous waterproofing membrane and chimneys, roof tiles, roof profiles, skylights, ventilation systems, rainwater outlets, and other small roof penetrations.
- Derbitech Sealstick can also be used for general sealing applications in the building and construction industry.
- Derbitech Sealstick can be used as a universal flexible adhesive with high resistance to movement and vibrations.
- Joint dimensions  
Minimal width 3 mm  
Maximal width 30 mm  
Minimal depth 5 mm  
Recommended width of joint = depth x 2
- Derbitech Sealstick can be painted over with water-based paints, we recommend a compatibility test prior to the full application. Alkyd paints can also be used but the drying process can be prolonged.
- Application and substrate temperature from + 5°C to + 40 °C
- Cleaning of fresh product : White Spirit.
- Tooling : With soapy solution before skin formation.