

VAEFUSION® S

Solvent for welding VAEPLAN membranes

Description: The VAEFUSION S is a THF (Tetrahydrofuran) based formulation.

Usage: The VAEFUSION S is used for welding joints
Highly flammable
Curing time: 5h before needle test, 24h before peeling test
Application temperature 10 - 30°C
Consumption: 15-20 ml/m

Packaging: Drums of 1 l and 3 l

Technical characteristics:

Colour:	colourless
Odour:	ether-acetone
Flashpoint:	- 20°C
Boiling point:	66,5°C
Viscosity:	
Explosion limits (LEL, UEL):	LEL: 1,5 vol% UEL: 12 vol%
Density:	0,8892 g/cm ³ (@ 20°C)

Storage: VAEFUSION S has a shelf life of 12 months in unopened original containers. Store in a cool, dry place, between 10°C to 20°C. Keep container away from direct sunlight and frost, both when stored and on the construction site.

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 **DERBIT®**
PROFESSIONAL WATERPROOFING SYSTEMS

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VAEPLAN®

Instructions for use

Preliminary

Prior to application, it is necessary to read the Safety Data Sheet for precautions and safety recommendations. Even for non-classified products precautions must be taken.

Preparation

Overlaps which are to be welded must be free from dirt, dust, oil, grease and water.

Surface cleaning can only be done with a clean cloth and if needed VAECLEAN, in heavily soiled situation use water and soap.

In cold situation, it may be needed to pre-warm the membrane with a heat-gun before using VAEFUSION S.

Implementation

Apply VAEFUSION S evenly between the overlap with an appropriate squeezable brush-bottle, or use an automatic Vaefusion S application tool. Immediately after roll a pressure roller gently over the weld.

Excess spillage of VAEFUSION S on the overlap should be left to evaporate.

After use, close containers firmly. VAEFUSION S must be protected from sun, rain and humidity.