

# Product Information

## **VENTFLEX H<sub>2</sub>O**

Sealing compound for high pressure ducts  
According to "VVS-AMA-83" (Sweden)

### **AREA OF USAGE**

Sealing of ducts in hospitals, industrial and office buildings, schools, restaurants, hotels etc.. Gluing of insulation materials. Noise muffler in sheet-steel constructions. Sealing of leading-in tubes and holders, brackets etc. for e.g. ducts, air-conditioners, hoods etc.

### **PROPERTIES**

Good adhesion to all galvanised sheet steel, PVC, metals, wood, concrete, bricks, glass etc. as well to moist and cold sheet steel. Can be applied in temperatures down to +5°C. Limited shrinkage and will not crack when curing. Non-sticky after approx. 30 min. and is coatable after approx. 4 hrs.. Contains no solvents.

### **JOB SPECIFICATION**

*Ventflex H<sub>2</sub>O* is applied 3-5 mm thick with a spray-gun, spatula or a brush. To get a good consistency for a brush application a few percent of water may be added. The newly applied paste should be protected from rain for at least 12 hrs.

The tools are cleaned using water before the paste has dried and with acetone or mechanically after drying.

### **TECHNICAL DATA**

<b>TYPE OF MATERIAL</b>	Rubbery acrylic dispersion
<b>HARDENING</b>	Evaporation of water
<b>SOLVENT</b>	Water
<b>CONSISTENCY</b>	Soft thixotropic and air free compound
<b>DILUENT</b>	Water
<b>DENSITY</b>	Approx. 1,5 kg/litre
<b>FIRE HAZARD</b>	Non flammable
<b>DRY CONTENT</b>	Approx. 85%
<b>STORAGE</b>	1 Year in well sealed container in a frost free place
<b>CONSUMPTION</b>	A 0,3 litre cartridge will give 30m with a 3 mm diameter tip Opening and approx. 10m with a 6 mm one
<b>COLOUR</b>	Grey
<b>PACKAGING</b>	0,3 litre cartridge
<b>STICKY FREE</b>	After approx. 30 min.
<b>FULLY HARDENED</b>	After 24 hrs (3mm thick) an elastic joint is obtained
<b>PRESSURE RESISTANCE</b>	Complies with VVS-AMA-83 (Sweden)
<b>COATABLE</b>	Yes
<b>TEMPERATURE PERMANENCE</b>	-40 - +70°C (continuously)

**AGEING PROPERTIES**  
**ESTIMATED LIFETIME**

Not influenced by ozone or UV light. Colour stable  
At least 10 years providing that the joint has the correct measurements

The technical data we present as well as our directions and recommendations are all based on a large number of tests and our experience. They are intended as guidance for the user to find the most suitable job method and to obtain an optimal result. Since the job conditions for the user are out of our control we can not accept responsibility of any kind for the results obtained when the product is used.