

RoofSeal Takfog



Non-sag gun-grade adhesive and sealant for roof applications.

Especially intended for bonding and sealing of roofing felts and repair of bubbles and cracks in roofing felt, also suitable on roofing tiles, roofing sheets and as sealing joint around chimneys.

The sealant can be applied to vertical surfaces at temperatures up to 50°C.

- is elastic and resistant against water and climatic conditions
- Excellent adhesion to most building materials
- Environmentally favourable with regard to working and indoor environment as well as waste handling and life cycle aspects.

Product	Product No.	Colour	NCS-S No.
RoofSeal Takfog	3901	Black	S 8505-R80B
RoofSeal Takfog	3902	Brick red	S 4030-Y70R

It is strongly recommended to use cartridges/sausages with the same batch number, since slightly colour variations may occur from different production batches.

TECHNICAL DATA

Basis: Silyl Modified Polyether (SMP)
Curing system: Alcohol releasing moisture cure
Solvent: none
Consistency: Gun-grade thixotropic paste
Density: Approx. 1600 kg/m³
Solid content: Approx. 100 %
Joint movement capability: Total 20 % (+/- 10 %)
Service temperature: -40°C to +80°C

APPLICATION DATA

Application temperature: +5°C - +40°C
Humidity limits: Minimum 30 % RH
Tools: Sealant gun or spatula
Tooling agent: Water
Joint width: 5-15 mm
Tack free time: 1-2 hours depending on thickness and temperature
Curing time: Approx. 2 mm per day the first 24 h.
Storage life: At least 12 months if stored in a cool (below 25°C), dry place in moisture tight cartridge.

PAINTABILITY

Normal roof paintings can be used together with roof primer on RoofSeal Takfog. To ensure a good result it is recommended to do a test spot before working in full scale. Let RoofSeal Takfog cure for approx. one day before painting.

SURFACE PREPARATION

Casco RoofSeal bonds to common construction substrates such as roofing felt, aluminium, steel and concrete.

The joint interface must be clean and free from oil, loose aggregates and mould release agents.

A thorough wire brushing, grinding, sand blasting or solvent cleaning may be required to expose clean, sound surfaces.

DIRECTIONS FOR USE

Both curing and adhesion is dependent on sufficient amount of moisture. If RoofSeal Takfog is applied under dry conditions or between water tight materials, extra time or moisture

might be necessary to obtain optimum cure and adhesion.

APPLICATION

To secure a good result it is important that the roof has an inclination.

There should be no water pools found after rain.

After the joint is properly prepared, apply the sealant using a caulking gun.

Material must be pressed firmly into the joint to assure complete wetting of the bonding surface.

The surface can be evened with spatula or smoothed with a sealant tooling stick and water.

If the sealant is used as an adhesive, apply with a spatula.

Be aware that the sealant is depending on the moisture condition in the air and the temperature. If the relative humidity is below 50 % RH, as often through the wintertime the sealant will need more time to cure.

Through the summertime the temperature and the relative humidity is often high (above 50 % RH) and the sealant will cure faster.

HANDLING AND CLEANING INSTRUCTIONS

Remove all excess sealant adjacent to joint and on equipment prior to cure with a rag.

White spirit or technical ethanol is used if necessary.

Seal Remover 3987 is recommended if the sealant has cured, otherwise cured sealant is removed mechanically.

On skin, uncured sealant is wiped off with a rag, then wash with soap and water.

Keep out of reach of children.

Do not empty into drains.

LIMITATIONS

Casco RoofSeal is not recommended on roof without any inclination where you have water pools after rain.

Not recommended for horizontal surfaces subject to

pedestrian traffic.

ENVIRONMENTAL ASPECTS

For additional health and safety information consult the Safety Data Sheet.

Our information is based on laboratory tests and practical experience and may, as such, be considered a guide in connection with choice of product and working method. As the user's working conditions are beyond our control, we do not assume any responsibility for the results. Our responsibility covers exclusively personal injury or damage to property which actually have been proved subsequent to faults and defects in one of the products manufactured by us.

Certifierad enligt:



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