



DESCRIPTION

Dynol[®] N 1649 is a pasty adhesive ready for use, with special qualities for horizontal and vertical bonding of EPDM rubber sheeting.

TECHNICAL DATA

| | |
|----------------------|---|
| Type of product | : Adhesive based on a synthetic rubber |
| Colour | : Black |
| Smell | : Specific, like solvents (does not contain aromatics) |
| Viscosity (20 °C) | : 3,500 ± 2,000 Pa.s (Method: SL 002A) (Brookfield RVF, Helipath) |
| Flash point | : < 0°C (Closed cup) |
| Density (20 °C) | : 1,150 ± 50 kg/m ³ (Method: SL 006A) |
| Solid matter content | : 79 ± 3 % (Method: SL 001C) |
| Shelf life | : 12 months if stored cool in unopened original packing |

APPLICATION

One-sided bonding of EPDM foil on different substrates, and on its own.
The bonding assembly is elastic and waterresistance.

SUBSTRATES

Dynol[®] N 1649 provides an excellent bond on many materials, such as:

- EPDM foils,
- Hard PVC
- Acrylic
- Glass
- SVS
- RVS
- Stone
- Concrete,
- Aerated concrete
- Lead,
- Wood and bituminous substrates.

The substrates must be clean, free of oil and grease, and dry.

Wet substrates or substrates covered with dew must be dried by means of hot air before bonding.

The minimum processing temperature is +5 °C.

DIRECTIONS FOR USE

Apply the adhesive in stripes onto the substrate by means of a cartridge gun, then, after a few minutes, place the foil onto the adhesive and press down firmly with a roller.

When bonding vertically it may be necessary, depending on the weight of the foil, to detach it for a moment after applying the adhesive and pressing down the foil, and then place it again and pressing down firmly (contact bonding).

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CLEANING

Dirty surfaces and tools may be cleaned with petrol.

OPEN TIME

The maximum open time limit depends very much on the weather.

In general, leaving things uncovered for a maximum of 15 minutes still produces satisfactory bonding. Bonding on warm substrates reduces the open time limit considerably!

WARNING

- Dynol[®] N 1649 is inflammable.
- Avoid open flames or other sources of ignition.

DELIVERY FORM

600 ml sausages.

REMARK

- *N-products are still in a state of development which means:*
- *The term of deliverance can be more than 10 working days.*
- *The specifications can be modified by Paramelt Veendam BV*
- *The product can be withdrawn immediately.*

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