Sprayfast

Description:

Permanently elastic and moisture-curing solventfree single-component PU foamadhesive with excellent bonding properties.

The PU foam is ready to use and self-expanding.

Use:

Bonding IKO enertherm insulation boards to various substrates including profiled metal sheets, existing bitumen membranes, concrete, timber etc.

Insulation boards with dimensions over 120cm x 120cm can’t be glued with IKO pro Sprayfast.

Sizing and palletization:

14,6kg gross - 10,4kg net metal pressurised canister (item number 02402140)

Storage:

18 months in the hermetically sealed packaging, when stored in a dry, cool and frostfree place.

If, after use, an IKO pro Sprayfast pressurised canister is not completely empty, the syringe hose and gun can remain connected to this canister without any problems for a period of 1 month without the adhesive curing in the hose /gun. For this purpose, the valve of the pressurised canister must be completely opened after use and the little black valve of the gun must be completely closed.

If the waiting time to reuse an IKO pro Sprayfast pressurised canister is longer than 1 month or if the sprayhose is disconnected from the canister, then the sprayhose and gun must be flushed before reuse.

To avoid the risk of spillage, always store and transport in a secure upright position.

Colour:

Light yellow

Technical characteristics:

Density: +/- 1,24 g/cm³

Open time: +/- 2 minutes (20°C)



Application:

The air temperature and the product temperature should be between 5°C and 30°C.

If necessary, the canister can be brought to the correct temperature by placing it in a bucket of cold or lukewarm water.

The surface should be dry, stable, clean and free of any loose particle.

Unevenesses in the substrate may not exceed 5 mm.

Set the canister up as described in the Set-Up Guide.

Apply beads every 200-300mm. Minimum of 30mm beads, increase to 40mm beads on bitumen roof felts.

Place the insulation board and apply hand pressure to consolidate floating the boards into the adhesive layer.

As soon as the PU adhesive has cured (15 minutes), the waterproofing layer can be applied.

Avoid walking on or moving the insulation boards during the curing process of the adhesive. Check the adhesion of the insulation board prior to the application of the waterproofing and if in doubt, carry out an adhesion test.

Consumption rate:

IKO recommends to calculate for every flat roof project the specific wind load in the the center zone, the perimeter and the corners according to Eurocode 1991-1-4.

The consumption of IKO pro Sprayfast in these 3 zones depends on the minimum wind load resistance that the system must have.

The measured wind uplift resistance of the IKO roofing system built with IKOpro Sprayfast can be found in the corresponding certificates. Please contact your IKO advisor for more information on this.

Cleaning of tools:

IKO pro Gun Cleaner

Certificates:

Production ISO 9001 & 14001

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