

# Takmassa

# **Product Description:**

Bitumen-based fibre-reinforced roofing compound for creating joint-free impermeable layers.

# **Range of Applications:**

For renovating felt and sheet-metal roofs.

#### **Technical Data:**

Diffusion- The roofing compound characteristics: is diffusion-proof. Density: Approx. 1,29 Dry content: 77% Base material: Bitumen Material-Consumption: Single-coating 0,8 kg/m<sup>2</sup> Curing time at + 15°C:May be walked on after approx. 1 month. Fully-reinforced Material-consumption: 3,0 kg/m<sup>2</sup> Curing time at + 15°C: May be walked on after approx. 2 months. May be walked on as long as the temperature on the roof does not exceed +30°C. If the roof is walked on frequently, we always recommend laying walkways of Hagmaflex SBSmat. Fire risk: 2b. Flash point ≈ 40°C. Shelf life: 2 years

#### **Preparation:**

Sheet metal roof:

Clean the surface from all dirt and remove old paint and rust through scraping or blasting. Prime surfaces rusty sheet-metal surfaces with Hagmans Grip On Primer. Fill up cracks with Hagmans Asfaltkitt or Hagmans Asfaltklister. Reinforce larger cracks with Hagmans Armeringsmatta.

#### Roofing-felt roof:

The substrate must be completely clean and dry. Moss and algae must be removed. Bubbles in the felt etc. must be eliminated to ensure that the surface is sufficiently even to achieve a satisfactory result.

Remember to check for and, if necessary, eliminate any folds in the felt, which may appear in turnups in the old roofing felt.

More extensive damage and cracks over the beams should be reinforced with Hagmans Armeringsmatta. Movement cracks should be bridged over using nonadhesive strips of Hagmanit SBS-mat.

# Directions for Use:

**Single coating – Sheet metal roof:** The roofing compound is usually brushed out with a roof brush and a paintbrush for the edges.

## Single coating - Roofing-felt roof:

The roofing compound is usually brushed out with a roof-brush in the longitudinal direction of the felt, and towards the overlap so that joints are filled. The turnups should be finished as a straight edge about 5 cm up. Remember that long brush strokes give a smoother surface. The quantity of material used should be 0,8 kg/m<sup>2</sup>.

## Fully-reinforced – Roofing-felt roof:

Apply the first layer in the same way as for the single coating. The material consumption should be about 1.0 kg/m<sup>2</sup>. Spread the roofing compound at least as far as the edges of the reinforcing mat. Ensure that no "strips" are left without roofing compound in the joints. Lay the reinforcement and stretch it carefully to avoid any folds. The reinforcement must always be laid in the longitudinal direction of the underlying felt. The whole surface should be gone over with the brush to ensure that the reinforcement is pressed down into the roofing compound. Ensure that there are no air pockets. Finally, apply an overall coating of roofing compound (1,5 - 2,0 kg/m<sup>2</sup>). Repeat the whole procedure, overlapping the reinforcement by 3-5 cm each time. The top layer should be brushed out with long brushstrokes, to make the surface as smooth as possible. Where the felt is turned up, turn up the reinforcement for a few cm so that the crease in the felt is reinforced and the risk of leakage minimised. Hoods, cowls and other components should be completely coated, or the roofing compound drawn up for about 5 cm, and finished in a straight edge.

# Packs:

Article number: 55143 6 kg 55147 15 kg 55145 25 kg



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