

ROOF TOP HEAT MINERAL

Bitumen top layer



PRODUCT DATA SHEET



Product description

ROOF TOP HEAT MINERAL is the top layer of a 2-ply bitumen roof covering. It ensures a waterproof flat roof. This roofing membrane has an extremely strong combined reinforcement that makes it resistant to cracking. It can be walked on and is resistant to extreme temperature variations. The top side of this top layer is finished with grey slate granules for additional UV protection. The underside has a burn-off film that acts as an adhesive when the roofing membrane is heated.

Application

For use as a top layer in a 2-ply system on flat roofs with a gentle pitch of minimum 2°. Suitable for new construction and the renovation of existing roofs. In the case of renovation, the existing roof covering can be used as the underlay if it is still in good condition. It can also be used in a single-ply system if the roof pitch is greater than 8°.

Advantages

- › Permanently flexible, even in extreme weather conditions.
- › Reliable and watertight roof sealant
- › Suitable for any type of roof: new construction or renovation
- › Long 30-year lifespan

Material	Colour	Contents	Coverage	Drying time	Coats	Overpaintable
Bitumen Roofing	Grey	6 m x 1 m	Per linear metre	/	1	No

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INSTRUCTIONS



What do I need?



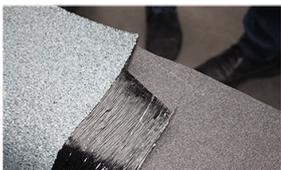
How do I prepare the surface?

- First remove all dust and grease from the substrate.
- In the case of renovation, repair any blisters, cracks and tears in the weathered bitumen substrate with elastic **ROOF REPAIR REGULAR**. Reinforce with **ANTI-CRACK**, a tear-resistant polyester fleece. For new constructions, use **ROOF BASE STICK** as an underlay.



How do I use the product?

- Place the **ROOF TOP HEAT MINERAL** on the roof surface. Always start at the lowest point of the roof, i.e. the side with the rainwater outlet. Lay the top layer in the same direction as the underlay or the existing roof covering used as an underlay, but staggered by 50 cm. To achieve this, halve the width of the first roll of roofing membrane.
- Place the roll where you wish to install it, unroll it a little with your foot and align it. Then roll it back up. Aim the roofing torch at an angle towards the bottom of the roll (30% of the flame towards the roll and a maximum of 70% towards the roof surface). Slowly move the roofing torch from one side of the roll to the other. Unroll the roofing membrane by pushing the roll with your foot. The membrane only needs to melt a little before advancing. Never aim your roofing torch at one spot for too long. When you have heated the membrane sufficiently, a small bead of liquid bitumen will be visible at the edge of the roll.
- When installing the next roll, ensure an 8 cm overlap lengthwise. Cut the roll to size, align it and then roll it up again. Install the roll of roofing with a roofing torch.
- Ensure a 15 cm overlap in the width (the end seams between the rolls). Make sure that the end seams are staggered relative to the underlying and adjacent rolls. Always cut the roll to size, align it and roll it back up before heat welding it in place.
- Continue working like this until the roof surface is covered.
- Finish the roof upstands with strips of **ROOF TOP HEAT MINERAL**. Ensure the strip completely covers the roof upstand and 15 cm of the roof surface. Cut the roofing membrane into strips of the correct length. Cut the corners of the strips at an angle.
- Start in the corner of the roof upstand. Cut the strip at an angle at the upper intersection of the roof upstand. Make a second angled cut in the corner of the roof upstand. Heat the lower parts first and work your way up. Fold it as shown in the picture.
- Now work on the other side of the corner. Cut the strip to size and cut the corners at an angle. Cut the strip at an angle as shown in the picture. Carefully fold the strip into the corner. Heat the lower parts first and work your way up.
- Cover all the upstands with strips. Cut the strips to size. Cut the corners at an angle and ensure an overlap of at least 10 cm. Remove the slate granules from areas where there will be an overlap. Do not start heat welding until all the strips are ready. Press the strips firmly into the corners of the roof upstand. Make sure there are no gaps. Use a roof roller to ensure proper adhesion.



Would you like more information?

We are ready to answer all your questions.

Feel free to contact us:

Belgium: 03 248 30 00 or info@aquaplan.com

The Netherlands: 0162 42 29 00 or verkoop-dhz@martensgroep.eu

Website: www.aquaplan.com

