

PRODUCT DATA SHEET

Cromar® 1F Underslaters

Traditional 1F Underslaters Felt.

PRODUCT DESCRIPTION

The 1F Underslaters Felt is a hessian reinforced paper based modified bitumen membrane.

USES

- As secondary waterproof membrane under slates or tiles on a pitched roof.

PRODUCT INFORMATION

Packaging	Preprinted sleeve
Shelf Life	18 months
Storage Conditions	Do not drag rolls across rough surfaces, always lift. Rolls should be stored upright on a dry surface. During colder periods it is recommended that rolls are stored in a temperature above +10 °C for 24 hours prior to use. During storage exposure to direct sunlight is to be avoided. Do not use in temperatures below +5 °C.
Dimensions	1 m x 15 m
Area Density	1.5 kg/m ²
Felt weight	22.5 kg
Tensile Strength	1060 N/50 mm MD 280 N/50 mm CD
Elongation	2 % MD 4 % CD
Tear Strength	180 N MD 235 N CD
Reaction to Fire	Class F (BS EN 13501-1)

VALUE BASE

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may

CHARACTERISTICS / ADVANTAGES

- 1F Underslaters Felt is recognised as a 'Bat Safe' undertile roofing membrane.

vary due to circumstances beyond our control.

ECOLOGY, HEALTH AND SAFETY

This product is an article as defined in article 3 of regu-

lation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in the product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0,1 % (w/w).

APPLICATION INSTRUCTIONS

- Install 1F underslaters felt parallel to the eaves, working from eaves to ridge.
- Lay felt smooth and taut, without stretching, to avoid sagging between rafters.
- Fix felt directly to rafters using galvanised clout nails, typically at 150-200 mm centres along the top edge.
- Provide horizontal laps of minimum 150 mm and vertical end laps of minimum 100 mm, staggered between courses.
- At the eaves, dress felt into the gutter or over the eaves support tray to ensure effective water runoff.
- At valleys, hips, and abutments, cut and dress the felt neatly, maintaining full laps and continuity.
- Finish felt tight into the ridge, lapped over the opposite roof slope where applicable.
- Ensure the covering is installed promptly; 1F felt is not intended for long-term UV exposure.
- Install in accordance with BS 5534 and good roofing practice.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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