

TIKKURILA

KILPI HUOPAKATTOMAALI

MAINTENANCE PAINT FOR BITUMEN ROOFS

DESCRIPTION	Water-borne acrylate paint for maintenance painting of felt roofing. The paint also retains its resilience in low temperatures.
RECOMMENDED USES	Bitumen roofing.
PRODUCT FEATURES	Bitumen roofing.

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.

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TECHNICAL DATA

Base paints	C BASE
Colour Shades	**Color cards:** Paints for roofs colour card, Facade 760 colour collection, Colours for roofs Dark shades can be tinted in Tikkurila exterior colors.
Gloss	Full matt.
Coverage	4-8 m²/l applied once.
Can sizes	2.7 l, 9 l
Application method	Brush, roller or spray. Airless spray application - nozzle 0.018" - 0.023" - thinning 0-10 % by volume
Drying time	Touch dry 1-2 hours. Recoatable the following day. Drying time strongly depends on the relative humidity, temperature and wind.
Density (kg/l)	Approx. 1.3 kg/l, ISO 2811.
Weather resistance	Good also in industrial and marine climate.
Volume solids (%)	Approx. 40
VOC	(cat A/i) 140g/l(2010), Kilpi Huopakattomaali contains VOC max. 140 g/l.
Storage	Protect from frost.

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APPLICATION INSTRUCTIONS

Application conditions
The surface to be painted must be solid and dry, air temperature at least +5°C and relative humidity of the air below 80 %. Do not paint in strong sunlight. Plan the work so that the paint film has time to dry before dew-fall because condensation on the fresh paint will cause flattening of the finish and slow down drying. Do not paint under considerable risk of rain or if the surface to be painted is too hot (>+40˚C).

Surface preparation
Clean the surfaces of dirt, dust, moss and lichen. Wash the surfaces lightly with water using a high pressure washer. Cleaning performance can be improved by using Homeenpoisto mold removal.

Repair and seal the damages in the bitumen roofing by using a suitable bitumen putty.

Painting
Stir Kilpi Huopakattomaali before use. Apply twice. In roller or spray application the first coat is finalized with a brush. Thin the paint approx. 15 % with water for the priming coat. Apply the finishing coat with unthinned Kilpi Huopakattomaali. Reserve enough paint for a uniform surface mixed in one container to avoid eventual variations of shade.

Cleaning of tools
Clean tools with water. Tikkurila Pensselipesu Tool Cleaner is recommended to remove slightly hardened paint.

Maintenance instructions
After two weeks from painting, contaminated surface can be cleaned carefully by rinsing with water and without detergent.

Maintenance treatment
Surfaces painted with Kilpi Huopakattomaali are maintenance painted with the same product.

Environmental protection and waste disposal
Avoid spillage into drains, water systems and soil. Destroy liquid waste according to the local regulations for hazardous waste. Recycle empty, dry cans or dispose them of in accordance with local regulations.

Health and Safety
Harmful to aquatic life with long lasting effects. Avoid release to the environment. Contains 1,2-benzisothiazol-3(2H)-one (BIT) and reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1)). May produce an allergic reaction. This product contains a biocidal product for the preservation of the product during storage. Contains C(M)IT/MIT (3:1). Wear protective gloves.

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