



TIKKURILA

KILPI TIILIKATTOMAALI

MAINTENANCE PAINT FOR CONCRETE TILE ROOFING / BLACK, BROWN,
RED BRICK, DARK GREY AND HUT RED

DESCRIPTION Water-borne modified acrylate paint.

RECOMMENDED USES Throughout dyed and industrially painted concrete tile roofs.

PRODUCT FEATURES For maintenance painting of concrete roof tiles.





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TECHNICAL DATA

Colour Shades	Color cards: Kilpi Roof Tile Paint colour card, Paints for roofs colour card. Readymade shades: Black, Brown, Red brick, Dark grey and Hut red
Gloss	Full matt.
Coverage	2-4 m ² /l applied twice on a concrete tile (depending on the profile and absorbance)
Can sizes	10 l
Application method	Brush (tool T6) or spray and brush. High pressure spray nozzle 0,013" - 0,018" (nominal angle 40°- 50°) is used for spraying.
Drying time	Withstands rain and dew 1-2 hours after application. Second coat to be applied the following day at the earliest. Drying will be slowed down when the relative humidity of the air is rising and the temperature sinking.
Density (kg/l)	Approx. 1.25 kg/l, ISO 2811.
Weather resistance	Good also in industrial and marine climate.
Volume solids (%)	Approx. 40
Storage	Protect from frost.

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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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 %. Schedule the painting work so that the paint film will be dry before the evening dew. Do not paint under the risk of rain.

Surface preparation

Clean the surfaces from dirt, dust, moss and lichen. Use high pressure washer, avoiding damaging the substrate and structures. Wash concrete tile roofs with Tikkurila Homeenpoisto mold removal solution according to instructions.

When handling a surface containing asbestos, the decision of the Council of State respecting work with asbestos No. 1380 of 1994 must be followed along with related decrees 318/2006 and 863/2010.

Priming

Mix the paint carefully before use. Apply the paint with a brush or spray.

In spray application the priming is finalized with a painting brush to ensure that the paint is penetrated into the pores of the substrate and that the adhesion is adequate.

Painting

Stir the paint carefully before use. Apply the paint with a brush or spray gun. When spray painting, the priming is finished with a painting brush or brush to ensure proper adhesion and that the paint penetrates the pores of the substrate.

Concrete tile roofing (2 x application):

Apply two coats of Kilpi Tiilikattomaali roof tile paint. For the first coat the paint is thinned 10-20% with water, according to the porosity of the substrate. Apply one finishing coat of Kilpi Tiilikattomaali the following day after priming at the earliest. For the finishing coat the paint can be thinned 5-15% with water, if necessary.

Note

Check the condition and performance of the roof before starting the work. Reserve enough paint of the same batch to avoid eventual slight variation of shade. The profile of the roof increases the area to be treated. The product is not suitable for clay tile roofing. If you need to replace old roof tiles with new ones, check from the producer that the new material can be painted.

The product contains film protecting agents, therefore rainwater flowing from the roof is not recommended to be used for watering plants or washing during the first year from painting.

Cleaning of tools

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

Maintenance instructions

Handle the painted surface with care as the product achieves its final hardness and durability in about four weeks under normal conditions.

1 month after application, at the earliest, the surface can be cleaned with Huoltopesu maintenance cleaner (1 part Huoltopesu in 10 parts water). After washing rinse with water and let dry.

Maintenance treatment

Surfaces painted with Kilpi Tiilikattomaali roof tile paint can be maintenance painted with the same product.

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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

Warning. Causes serious eye irritation. Toxic to aquatic life with long lasting effects. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Avoid breathing mist/spray. Avoid release to the environment. IF IN EYES: Rinse cautiously with water for several minutes. Contains 1,2-benzisothiazol-3(2H)-one (BIT), reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (C(M)IT/MIT (3:1)) and 2-octyl-2H-isothiazol-3-one (OIT). 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.



GHS07



GHS09

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