

TIKKURILA

KILPI TIILIKATTOMAALI NEW

MAINTENANCE PAINT FOR CONCRETE TILE ROOFING

DESCRIPTION	Water-borne modified acrylate paint.
RECOMMENDED USES	For maintenance painting of industrally coloured and previously painted concrete tile roofs.
PRODUCT FEATURES	Very good color and gloss retention. Creates light-fast, weather resistant and water-repellent coatings.

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

Colour Shades	**Color cards:** Kilpi Tiilikattomaali ready made shades Available in factory ready made shades: Black, Antracite Dark Grey, Dark Brown, Dark Tile Red and Hut Red
Gloss	Semi-matt. 12
Coverage	2-3 m²/l applied twice on a concrete tile (depending on the profile and absorbance)
Can sizes	10 l, 20 l
Application method	Brush, roller or airless spray, nozzle size 0,019" - 0,021", pressure 180 - 220 bar.
Drying time	The drying time for wet layer thickness 200 µm: Touchdry after ~1 hour. Recoatable after ~2 hours. Fully cured after ~24 hours. The drying time and time for recoating depend on layer thickness, temperature, relative air humidity, and air circulation.
Density (kg/l)	Approx. 1.15 kg/l, ISO 2811.
Volume solids (%)	Approx. 30
Storage	Protect from frost and direct sunlight. Close can carefully for next use.

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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 Kilpi Katonpuhdistaja according to instructions.

Painting
Stir the paint carefully before use. Apply the paint with a brush, roller or airless spray gun.

Concrete tile roofing (2 x application):

For the first coat Kilpi Tiilikattomaali roof tile paint is thinned 20% with clean water for priming. Depending on the conditions, the topcoat can be applied no earlier than two hours after priming. Mix thoroughly and without thinning the required amount of paint for the second coat.

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.

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 Talon Huoltopesu maintenance cleaner (1 part Talon 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.

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. Wear protective gloves. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Contains 1,2-benzisothiazol-3(2H)-one (BIT), 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)) 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: 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)).

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