



TIKKURILA

YKI SOKKELIMAALI

DURABLE PAINT FOR SOCLES

DESCRIPTION Alkali-resistant acrylic paint.

RECOMMENDED USES Socles

PRODUCT FEATURES For painting of concrete socles and concrete and construction block socles rendered with a cement-rich mortar.



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

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| Base paints | A BASE, C BASE |
| Colour Shades | Color cards: Facade for mineral surfaces, Masonry Facades colour card, Socles colour card. Can be tinted in Tikkurila exterior colors. |
| Gloss | Full matt. |
| Coverage | 4–6 m ² /l, one coat. Coverage is affected by the roughness and porosity of the surface as well as the painting method. |
| Can sizes | A BASE: 0.9 l, 2.7 l, 9 l, 18 l C BASE: 0.9 l, 2.7 l, 9 l, 18 l |
| Application method | Brush (T1), roller (S10) or spray. Airless spraying – nozzle 0.027"–0.029", in-handle filter 0.56 mm – thinning 0–10% by volume. |
| Drying time | Recoatable after 2–4 hours. |
| Density (kg/l) | Approx. 1.4–1.5 kg/l, ISO 2811 |
| Water vapour resistance (EN ISO 7783) | $S_{d,H_2O} < 0,5$ m. |
| Water permeability (EN 1062-3) | $W_{24} < 0,1$ kgm ⁻² h ^{-0.5} . |
| Weather resistance | Good, both in maritime and industrial atmospheres. |
| Volume solids (%) | 40 |
| VOC | (Cat A/c) 40 g/l(2010) Yki-sokkelimaali contains VOC max. 40 g/l. |
| Storage | Protect from frost. The temperature of the product or container may not exceed +35°C. Do not store in direct sunlight, even under a protective tarpaulin. Tinted product, or a product kept in an improperly closed or half-empty can will not withstand long-term storage. |

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APPLICATION INSTRUCTIONS

Application conditions

The surface to be painted must be dry, the temperature at least +5°C and the relative humidity of the air below 80%.

Surface preparation

The substrate has to be sufficiently solid, dry and hard before the finishing treatment.

Unpainted surfaces:

Clean the unpainted surfaces of any dirt, dust and salt. Surfaces with mold, moss etc. are cleaned with Tikkurila Homeenpoisto in accordance with the instructions. Smooth, glassy concrete surfaces must always be treated mechanically to create an appropriate surface profile and remove any laitance. Level block surfaces and uneven concrete surfaces with Yki Värilaasti according to the instructions in the product data sheet.

Previously painted surface:

Surfaces are cleaned by removing any dirt, dust or salt. Surfaces with mold, moss etc. are cleaned with Tikkurila Homeenpoisto in accordance with the instructions. Remove any flaking and poorly adhering paint coats. Select the removal method according to the strength of the substrate and paint type (e.g. wire brushing, pressure washing with hot water or wet sand-blasting).

Render the surfaces with Yki Värilaasti according to instructions, as necessary.

Priming

It is recommended to prime the substrate with Tikkurila Silikonipohjuste according to the instructions in the product data sheet, e.g. for reducing the efflorescence caused by salts.

Painting

Stir the paint well before use. Apply 1–2 coats. If needed, the paint can be thinned for priming up to 20% with water. For finishing, use unthinned paint.

Note

For achieving a uniform surface and avoiding color differences, reserve enough paint from the same production batch. If, however, it is necessary to use different production batches, paint the area between the old and new batch with a 1:1 mix of the old and new paint. Always paint a uniform area without interruptions, ending the painting at the corners, balcony lines or other such areas of the structure.

Yki Sokkelimaali is not suitable for coating the horizontal surfaces of cold retaining walls, or other similar horizontal surfaces.

Cleaning of tools

Clean tools with water.

Maintenance instructions

Dirty surfaces painted with Yki Sokkelimaali can be carefully washed with a pressure washer without any detergent no earlier than one month after painting. The washing may leave permanent marks on the surface, so the area to be washed should be designed inconspicuously following the lines of the structure. It is recommended to remove any loose dirt dry with a soft brush, avoiding abrasion.

For removing algae and mold, use Tikkurila Homeenpoisto and rinse thoroughly according to instructions. NOTE: The surface must be treated again always after mold removal.

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Maintenance treatment

Surfaces painted with Yki Sokkelimaali are maintenance painted with Yki Sokkelimaali. See Pretreatment, Priming and Painting.

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. Contains 1,2-benzisothiazol-3(2H)-one (BIT) and 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)). 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-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)).

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