

TIKKURILA

PATIO KIVIKUULLOTE

TINTABLE PAVING STAIN

DESCRIPTION	Water-borne paving stain.
RECOMMENDED USES	For industrially dyed and uncolored paving stones and slabs.
PRODUCT FEATURES	Concrete garden stones and slabs. Not recommended for new garden stones or non-absorbing substrates like wash concrete or natural stone.

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	EK BASE
Colour Shades	**Color cards:** Patio paving stain Colorless. To be tinted according to the Patio Paving Stain color collection (TVT EK01 - TVT EK10). Additionally available in white EK00. Always tint the product before use.
Coverage	4-8 m²/l applied once on concrete stone or slab (depending on the absorbency of the substrate).
Can sizes	0.9 l, 2.7 l, 9 l
Application method	Brush (tool T6), roller (S10) or spray application. Pressure spray is recommended for spray application.
Drying time	Surface is dry (walkable) after few hours. Drying is affected by the porosity of the surface and the amount of stain used. Possible second coat can be applied after the surface is dry, after few hours, depending on conditions
Density (kg/l)	approx. 1 kg/l, ISO 2811
Volume solids (%)	10
Storage	Protect from frost. Use opened product during same painting season since product properties change in short container.

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APPLICATION INSTRUCTIONS

Application conditions
The surface to be treated must be dry. The temperature of the air, surface and stain must be at least +5 ºC and the relative humidity of the air below 80 % during painting and drying.

Surface preparation
Clean surfaces from dirt, dust, moss and lichen. Wash surfaces with a pressure washer and use Tikkurila Tehopesu Power Clean according to instructions, if needed. If the pavings stones or slabs are relatively new, use turbo nozzle or at least sufficient pressure to ensure absorption capacity of the surface.

Application
Always make a trial application to find out the most suitable color, application method, amount of thinner and number of coats for the paving stones to be treated. Thin up to 50 % (2 parts of stain, 1 part of water).

Stir the stain well before and during the use of the product. Apply with a brush, roller or knapsack spray. When using a knapsack spray, finish with a roller or brush, when necessary, to ensure that the product penetrates into the substrate pores. Apply evenly and without interruption to avoid overlapping. Avoid applying as thick layers as with paint.

Undyed (concrete grey) paving stones and slabs:

Choose the desired color from the Patio Paving Stone color selection. Apply 1-2 coats depending on the absorbency of the substrate and desired end result. Should you apply several coats, thinning for the first coat is recommended. Two coats are recommended for best results.

Industrially dyed paving stones and slabs:

Choose a color as close to the stones as possible. Apply 1-2 coats depending on the absorbency of the substrate and desired end result. Normally one coat is sufficient.

Note
Paving stones and slabs are exposed to continuous weathering and they may be subject to severe mechanical stress.Therefore they might also need maintenance treatment almost every year. Reserve enough stain of the same batch for one uniform surface to avoid possible color differences. The product is translucent and therefore unsuitable to change color of previously industrially dyed paving stone or slab. Stones or slabs of different age might turn out differently in terms of color. Impurities like motor oil, crystallization of salts or other impurities have an effect on the final color.

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

Maintenance instructions
Handle the treated surface with care, as the product achieves its final hardness and durability in approx. 4 weeks in normal conditions.

At the earliest after 1 month from the treatment a dirty surface can be cleaned with Tikkurila Huoltopesu Maintenance Cleaner (1 part of Huoltopesu to 10 parts of water). Rinse the surfaces and allow to dry.

Maintenance treatment
Surface treated with Patio Paving Stain can be recoated with Patio Paving Stain.

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Environmental protection and waste disposal

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

Wear protective gloves. 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: 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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