

MICRO Tiefgrund



Deeply penetrating primer for walls and ceilings

- Strengthens weak or crumbling surfaces
- Improves adhesion of subsequent coatings
- Effectively binds dust
- Balances surface absorbency
- Does not leave a glossy film – penetrates deeply
- Water vapour permeable – Class I

Product description

MICRO Tiefgrund is a clear, water-based deep primer specially formulated to stabilize dusty and highly absorbent mineral surfaces. It binds surface dust, strengthens the substrate, regulates absorption, and enhances the adhesion of paint, filler, tiles, or wallpaper. Ideal for use on walls, ceilings, and floors – both indoors and outdoors.

Perfect for preparing surfaces such as concrete, plaster, cement-based substrates, and gypsum board. MICRO Tiefgrund ensures deep penetration and reduces paint consumption by creating a more even and stable base. It's also an excellent adhesion promoter for concrete stairs, balconies, or other exterior surfaces prior to painting.

MICRO Tiefgrund has the certification of M1. Product can be used in BREEAM certified buildings.

Complies with EN 1504-2 standard for concrete surface protection:

Reaction to fire: Bfl-s1

Permeability to water vapour: Class I

Capillary absorption and permeability to water: $w < 0,1 \text{ kg/m}^2\text{h}^{0,5}$

Adhesion strength: $>2,0 \text{ N/mm}^2$



Swedish paint
Since 1955

Area of application	Indoors/Outdoors
Binder	Acrylic
Density	1,01 g/cm ³
Thinner/Cleaning	Water
Material consumption	6–10 m ² /l depends on the application method, conditions, shape and roughness of the surface to be treated
Temperature at painting	Minimum +5°C
Tools for painting	brush, roller and (after dilution) sprayer
Dust dry	1 h
Re-paintable	1–2 h
Shelf life	2 years if unopened, frost free storage
Colour	Clear
Flammability	Not flammable
VOC category	Product contains a maximum of 3 g VOC/L. The limit value is 140 g VOC/L (cat. A/i)
Producer	Hagmans Nordic AB, Sweden
Diffusion properties	Vapour-open – allows the surface to breathe
Adhesion strength EN 1504	$> 2.0 \text{ N/mm}^2$
Water vapour permeability EN	Class I
Capillary absorption and permeability to water	$w < 0.1 \text{ kg/m}^2\cdot\text{h}^{0,5}$
Reaction to fire	Bfl-s1

How to use

Surface preparation and application conditions

Before application, ensure the surface is dry, clean, solid, and free from dust, oil, grease, and other contaminants.

Any peeling or flaking paint must be mechanically removed from previously painted surfaces. Surfaces painted with chalk or lime paint, as well as loose or crumbly substrates, must be cleaned down to a stable base. If necessary, the surface should be filled with a high-quality filler (for example, use PROJEKT SPRAY or PROJEKT LH for interior walls and ceilings, following the product's instructions for use).

If the surface is new (e.g. fresh concrete), it must be allowed to dry for at least one week. Any cement residue (e.g. "cement laitance") must be removed mechanically – by sanding or acid washing.

During application and until the primer is completely dry, the temperature of the material, substrate, and air must be above +5 °C. Avoid drafts and direct sunlight during work.

Application

Stir thoroughly before use, dilute with water if necessary. Apply primer in an amount sufficient to thoroughly saturate the surface. MICRO Tiefgrund should penetrate the surface and should not form a tight, shiny film. Apply it with a brush, roller or spray gun. Re-paintable after 1-2 hours.

Transportation and storage


Store in dry and cool place in unopened original packaging. Protect from frost. Shelf life 2 years from the date of manufacture.

Environmental and labor protection, waste collection

Use personal protective equipment. Ensure good ventilation when sanding treated surfaces. Wipe instruments thoroughly before washing with water. Close the jar carefully after use and keep it out of the reach of children. Liquid residues must not be drained into the sewer but must be taken to a local collection point.

Recycle empty, dry cans or dispose them of in accordance with local regulations.

Protect the environment, like we do!

			KRASO SIA, Vienības gatve 93, Rīga, LV-1058, Latvija	
25	EN 1504-2 KR-25-05-MT	Produkts betonam virsmu aizsardzībai Product for the protection of concrete surfaces Pārklājums / Coating		
Reakcija uz uguni/Reaction to fire: BR-s1. Tvaika caurlaidība/Permeability to water vapour: Class I. Kapilārā uzsūkšpēja un ūdens caurlaidība/Capillary absorption and permeability to water: w < 0,1 kg/m ² h ^{0,5} . Sakāres stiprība/Adhesion strength: >2,0 N/mm ² .				

The above information is based on our existing knowledge, laboratory tests, experience and information that the manufacturer has been able to provide at the time of preparing the product specification. The manufacturer's management system is certified and complies with the international standards ISO 9001 and ISO 14001. The manufacturer and the distributor have no control over the conditions of use or other factors that may affect the use and application of the product. The buyer/user is responsible for the suitability and use of the product. Please note that all of the above concerning the use of the product is dependent on the correct preparation of the surface and the surrounding environment.