

DUROSIL

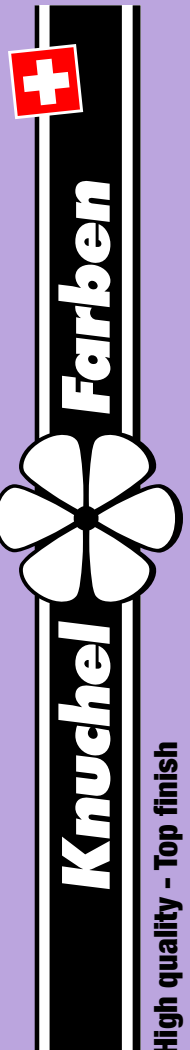
Deep penetrating primer

Art. 226 / 2 / 0223

VFL
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Properties	DUROSIL is a water-dilutable, transparent and siliconized deep penetrating primer with a hardening and water-repellent effect. DUROSIL levels unevenly absorbent substrates, increases the adhesive strength and extends the durability of a subsequent coat of DUROSIL silicone resin paint. DUROSIL binds chalky old coats of paint, protects against efflorescence and algae growth and prevents the penetration of moisture without reducing the water vapour permeability.
Field of application	<ul style="list-style-type: none">• As a water-repellent (hydrophobic) impregnating primer for absorbent and mineral substrates.• As transparent and water-bright surface fixation of lightly felted, crumbling or sanding surfaces on a wide variety of fibre-containing materials such as textiles, carpets, wood fibres, etc.
Pretreatment	The substrate must be clean, dry and load-bearing.
Processing	Do not apply at temperatures below 8 °C, in direct sunlight or increased air humidity.
System structure	1 x DUROSIL deep penetrating primer colourless 2 x DUROSIL silicone resin paint
Drying	<ul style="list-style-type: none">◆ Dry after 1–3 hours◆ Can be painted over after about 6 hours (depending on the temperature, application quantity, air humidity and absorbency of the substrate)
Dilution	If necessary, it can be diluted with water.
Extensiveness	4–8 m ² per kg per application, depending on the quantity applied and the condition of the substrate.
Application	Roller, brush, paintbrush or spray gun. In order to achieve optimum results, it is very important to use the right tools – see KNUCHEL GUIDE on brush and roller qualities. You will find this guide both in the catalogue and on the homepage as an attachment to this product.
Cleaning	Clean tools with warm water immediately after use.
Delivery form	Packages of 25, 5 and 1 litres.
Shelf life	DUROSIL can be stored for at least 18 months in the well closed original container. Store in a cool but frost-free place. Diluted material reduces the shelf life, depending on the degree of dilution and water quality.
Viscosity	Low viscosity / 10–14 seconds DIN 4mm
Density	1,01 ± 0,05 g/cm ³
Solid content	8 ± 1 %



Gloss level	Matt
Colours	Colourless
Registration	CPID 276874
Classification	For information on chemical properties and hazards as well as regulations regarding transport, processing, storage, disposal, etc., please refer to the safety data sheet.
Note	<p>This leaflet is only intended as a reference and non-binding advice. The processing must be adapted to the corresponding conditions. In special cases we recommend to contact our technical service. However, all data and information on the suitability and application of the delivered products do not exempt the processor from carrying out his own tests and trials. A claim for damages for omitted, incomplete or incorrect information is excluded. This applies in particular also if other products are used in the paint build-up system.</p> <p>Furthermore, we refer to our General Terms and Conditions (GTC) on our homepage.</p>