

Water borne PU Multi Protector - 2 components. With its slightly whitening and unique ultra matte aspect, SKYLT even gives ready-made parquets and other previously varnished surfaces a beautiful, natural radiation.

Properties

- Keeps the natural radiation
- Invisible: the surface looks untreated
- Gloss < 5% - ultra matte even from low-angle viewpoint
- Suitable for parquet, floor boards, cork, linoleum

Profile

SKYLT is a unique product that forms a nearly invisible, ultra matte coat that gives its substrate a beautiful natural radiation. It looks untreated, and at the same time gives optimal protection against wear and stains. SKYLT doesn't smell, is easy to apply, taut flow and non-yellowing. The dry layer is elastic, tough and impact resistant. Surfaces treated with SKYLT are easy to clean.

Recommended use

RigoStep SKYLT can be used among others on parquets, floor boards, cork, concrete look and linoleum floors for regular and heavy duty use in residences, offices, shops and public areas.



Coverage	Ca. 10 m2/liter	dependent on substrate
To be walked on	after 12 hour	
Next coat	after 2 - 3 hour	
Density	1,05 kg/dm3	ISO 2811
Viscosity	20 sec	DIN 53 211 - Cup 4, 20 °C
pH-value	8	ISO 976
Solid content	~ 33 %	EN ISO 3251
VOC content	100 g/l	Low diluent, complies with EU labour circumstances legislation
Gloss 60°	4 gloss units	Gardner DIN 67530/ ISO 2813
Gloss 85°	5 gloss units	Gardner DIN 67530/ ISO 2813
Hardness	150 sec	Persoz - ISO 1522
Abrasion resistance SIS	50 mg	Taber - SIS 923509 (1 kg/2000 rev)
Abrasion resistance CS 17	15 mg	Taber - ASTM D4060 (1 kg/1000 rev)
Resistances	●●●●	DIN 68 861 - part 1B
Scratch resistance	> 350 gram	ISO 4586-2 Taber
Impact resistance	> 40 kg.cm test)	ISO 6272 (dropping sphere test)

The information and recommendations in this document are based on our know-how and experience, which we think are accurate. As a result of various and diverse applications beyond our view and control our company cannot accept any liability for any negative effects from the use of this product. The end user himself shall estimate the suitability of the product for his purpose before using it.

Unless explicitly agreed, the uniform sales and delivery terms for paint and printing ink as established by the Dutch association of manufacturers of paint and printing ink (V.V.V.F.) and deposited at the registry of the Court of justice in Amsterdam, the Netherlands.

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ORIGINAL | Product Information Sheet

Surface

The surface must be clean, dry and free of wax and grease. Bulging of wood filaments can be prevented by polishing the surface. After sanding with the roller, wash down the wood with a moist swab. Polish as usual after drying, then make the surface thoroughly free of dust and immediately apply the first (base) coat.

Applying SKYLT on ready-made material or a floor that has been painted with another product, first clean the surface thoroughly with STRIP in water and mat if necessary. Always test for adhesion on a test strip.

Tools

Use a RigoStep Parquet Roller, RigoStep Cork Roller, Rigo Steplicator or a full long hair brush. Use only tools with stainless steel or plastic parts. Clean your tools before setting starts with ample water. The dry product will dissolve in acetone.

Application

SKYLT is ready for use. Do not dilute, because it will spoil the exact balance of its qualities.

Add the content of the B component to the matching A component (6,8% = 1 weight part B on 15 weight parts A) and thoroughly mix. Wait 10 minutes and pour the mixture through a sieve into a varnish bucket.

At relatively high temperatures, a low relative air humidity or application on larger surfaces pot life may be extended with RigoStep EXTENDER additive.

-New work : 3 x RigoStep SKYLT or a RigoStep primer first, and then 2 x RigoStep SKYLT.

-Existing work : 1 or 2 x RigoStep SKYLT (first clean the surface with RigoStep STRIP).

Distribute in even layers or chequers onto the surface. Prevent variations in thickness. It is important to put the SKYLT on lavishly. A full coat wets better, has optimal flow and takes longer before setting starts, which gives you more time to roll and make wet-in-wet connections. Before applying the last coat lightly sand the surface if necessary. Make the floor (and the room) dust free. Intermediate sanding doesn't improve adhesion, but it makes the result smoother.

Pot life mixed product: Circa 2 - 3 hour with mixed qualities up to 10 liter. During application you may mix in quantities of fresh made product to the working quantity. Do not close the container hermetically because CO₂ arises from SKYLT mixed with hardener.

Maintenance

Use RigoStep SKYLT CONDITIONER. To maintain the matte aspect to the best, SKYLT shouldn't be treated with polish. Traces of normal use that will remain visible, add to the natural characteristics.

Circumstances

Do not process water bore products at (floor) temperatures below +10 °C, over +30 °C, or a RAH over 80 %. Shade direct sunlight if necessary. Moist should be dispensed with; take care for sufficient ventilation.

Drying

Hand dry	after 1 - 2 hour
Next coat	after 2 - 3 hour
Light use	after 12 - 16 hour
Full use	after 7 - 14 days

Drying times given for 20°C, 65 % RAH, regular coat thickness and sufficient ventilation. A lower temperature and/or higher RAH may slow down drying times seriously. Always wait before applying a next coat till the previous is sufficiently dry. Inclusion of a non-dry coat may cause defects. Do not close a fresh layer off from air, and do not clean with water for two weeks after application.

Coverage

Ca. 10 m²/liter, dependent on the surface and the method of application. First layer on bare wood should be somewhat thicker (ca. 8 m² per liter).

Packaging

In 1 and 4 liter tins.

Storage/transport

Shelf life stored in a cool and dry place in closed original packaging at least 6 months from production date. Limited pot life after opening. SKYLT is frost resistant. The A component is not subject to license for road transportation and has no danger code for road- and rail transport according to ADR / RID. The B component contains isocyanate and is registered as Xi Irritating. Do not leave the product in your car. Bring to room temperature before use.

Safety

Keep out of range of children. Avoid contact with eyes and skin. Use only in well-ventilated places. Contains Co-dryer. May cause allergic reactions. EU-limit value for this product (cat. A/d) is: 130 g/l. This product contains max. 100 g/l VOC.

For more information, see the relevant safety information sheet.

More information

www.ursapaint.nl – www.rigospecialcoatings.nl – www.rigostep.nl

Helpdesk

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