

FLOREX Primer



TECHNICAL DATA SHEET

Description of the product

FLOREX PRIMER is a transparent one component vinyl-based primer for parquets. It is the undercoat of **FLOREX**. When priming with **FLOREX PRIMER**, the wood surfaces become more water repellent and the wood maintains its original shade. It is easily applied and dries quickly.

Recommended uses

It is applied on wood parquets and interior wood constructions as an undercoat for **FLOREX**.

Technical characteristics

Resin: Vinyl based

Density: 0.91±0.02 gr/ml

(EN ISO 2811.01, 20°C)

Production Viscosity: 30±5 sec

(DIN 53211/4 mm, 20°C)

Storage Viscosity: 30±5 sec

(DIN 53211/4 mm, 20°C)

Solids b.w.: 21±2%

(EN ISO 3251)

Solids b.v.: 13±2%

(ISO 3233)

Flash point: 1±2°C

(EN ISO 1523)

VOC (Volatile Organic Compounds): **FLOREX PRIMER** belongs in the category A/h SB (Binding primers). EU Limit Value: 750 g/l. The ready to use product contains max. 725 g/l.

Shades

Clear.

Properties

-The greatest advantage of is that it maintains the original shade of the wood.

-The wooden surfaces covered are more water repellent compared to non-coated surfaces (EN ISO 927.5 test on pitch pine).

Spreading rate

Dry film thickness per coat: ~10 µm.

Spreading rate: 13±1 m²/Lt, per coat, depending on the type of wood.

Application instructions

Surfaces to be coated with **FLOREX** must be carefully sand-papered and cleaned from dust. Floors must be prepared with a floor abrasive machine. If there are cracks on the floor they can be covered using mixture of saw-dust and **FLOREX PRIMER** before applying the primer.

FLOREX PRIMER is applied in 1 coat. **FLOREX** can be applied after 5±1 hours after the application of **FLOREX PRIMER**.

Application Method: Brush.

Thinning: No thinning is necessary.

Tools are cleaned immediately after the application with CHROTEX Solvent S-1700, soap and water.

Drying time

Dry to touch: 5±2 minutes (ASTM D 1640).

Dust free: 6±2 minutes.

Dry: 30±10 minutes.

Drying and recoating time may be prolonged under conditions of low temperature and high relative humidity.

Coating system

After the application of FLOREX PRIMER apply FLOREX. For the protection of the wooden surfaces from insects and fungi, on new floors it is recommended to apply 1 coat of ULTRAXYL TOTAL impregnating varnish. FLOREX PRIMER can be applied after 15 days.

Other systems may be applied, depending on the application.

Packaging

Available in 1 Lt and 2.5 Lt cans.

Storage

1 year, provided the cans remain closed and in normal storing conditions.

Health and safety

Please refer to the labeling mentioned on the can. In case more information is needed refer to the Material Safety Data Sheet.

Notes

- In order to protect the wood against insects or fungus the use of **ULTRAXYL TOTAL** is recommended. **FLOREX PRIMER** can then be applied after 15 days.

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This issue replaces all previous ones*

