

TECHNICAL DATA SHEET

supersedes previous issue dated 14/11/02

TU 11**
**ONE-PACK POLYURETHANE MOISTURE CURING SELF-SEALER
 FOR PARQUET**

Versions:	40, 70 and 90 gloss
Area of use:	Parquet flooring, furniture
Method of use:	Brush, manual roller, spray gun
Thinning:	Ready to use

Technical characteristics

Solids content (%):	34 ± 2
Specific gravity (kg/l):	40, 70 gloss 0.965 ± 0.030
	90 gloss 1.010 ± 0.030
Viscosity (DIN 2 at 20°C):	80'' ± 10''

General characteristics

Recommended application weight (gr/m ²)	80 min. – 150 max. per coat
Number of coats:	3 max.
Interval between coats:	16 hours min. with sanding in between
Drying time (100 g/m ² at 20°C and 60% relative humidity):	Dust free 30'
	Touch-dry 2 hours
	Stackable 16 hours
Shelf-life (months):	6

TU 11** is a one-pack polyurethane moisture curing self-sealer, ready to use, very elastic and at the same time hard and abrasion and scratch resistant.

It is easy to apply by brush and roller with no problems of bubbles and brush marks and provides an even film with uniform matting and excellent wear resistance.

Thanks to these characteristics, TU 11** is an ideal coating for parquet flooring.

Recommended systems are as follows:

1. After sanding of the substrate, apply 2-3 coats of TU 11** (with sanding in between)
2. After application of SC6849 wood filler, wait at least 16 hours, then sand and apply 2-3 coats of TU 11** (with sanding in between)

Substrate preparation

TU 11** can be applied directly on properly sanded bare wood.

When more build is required, the substrate may be treated with a previous coat of wood filler SC6849 or of a conventional polyurethane basecoat, followed by sanding.

Warning

For a good curing of TU 11**, room temperature during application shall not fall below 5°C.

During summer or in tropical areas, to ease flow and application properties, TU 11** may be thinned at 10-20% with DT 41.

Being a moisture curing coating, TU 11** is very sensible to humidity of the workplace, therefore data relating to drying time may change significantly at different relative humidity level.

To ensure a better can preservation of the product, we recommend to keep the cans open only for the time strictly required for product application.

Clean thoroughly equipment used with solvent after coating.