

Technical Data Sheet

TU11/00**
ONE-PACK POLYURETHANE MOISTURE CURING SELF-SEALER FOR PARQUET

Supersedes previous issue dated 14/11/02

DATE 12/05/04

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/m²)	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/m² at 20°C and 60% relative humidity):	Dust free	30'
	Touch-dry	2 hours
	Stackable	16 hours
Shelf-life (months):	6	

N.B.: DATA PROVIDED ON THIS TECHNICAL DATA SHEET CORRESPOND TO OUR BEST KNOWLEDGE AND EXPERIENCE. WE ASSURE CONSISTENCY ON THE CHEMICAL-PHYSICAL CHARACTERISTICS OF OUR PRODUCTS, WITHIN THE TOLERANCE LIMITS SPECIFIED ON OUR TECHNICAL DATA SHEETS. RESPONSIBILITY OF FINAL RESULT OF PRODUCT APPLICATION IS FULLY UP TO THE USERS, WHO SHALL MAKE SURE THAT THE PRODUCT CORRESPONDS TO THEIR OWN NEEDS WITH REGARD TO APPLICATION SYSTEM, TO SUBSTRATES USED AS WELL AS TO WORKING CONDITIONS.

WARNING: ACTUAL VISCOSITY OF SOME PIGMENTED AND/OR THIXOTROPIC PRODUCTS MAY DIFFER FROM THE VISCOSITY SHOWN ON THE TECHNICAL DATA SHEET. DIFFERENCES ARE TO BE REGARDED AS ACCEPTABLE IF WITHIN 30% MAXIMUM.

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Company under the direction and coordination of The Sherwin-Williams Company, USA

TU11**/00 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, TU11**/00 is an ideal coating for parquet flooring.

Recommended systems are as follows:

1. After sanding of the substrate, apply 2-3 coats of TU11**/00 (with sanding in between)
2. After application of SC6849/00/00 wood filler, wait at least 16 hours, then sand and apply 2-3 coats of TU11**/00 (with sanding in between)

Substrate preparation

TU11**/00 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 SC6849/00 or of a conventional polyurethane basecoat, followed by sanding.

Warning

For a good curing of TU11**/00, room temperature during application shall not fall below 5°C.

During summer or in tropical areas, to ease flow and application properties, TU11**/00 may be thinned at 10-20% with DT0041/00.

Being a moisture curing coating, TU11**/00 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.