

## Technical Data Sheet

### PU2020/13 WHITE POLYESTER BASECOAT

Supersedes previous issue dated 01/21/13

DATE 03/11/2013

Color:	13 white
Area of use:	flat and turned parts
Method of use:	2-component spray gun (conventional and airless)
Mixing procedure:	by weight (kg)
	PU2020/13 100
	PH0888/00 2
	PH0999/00 2
	DX1131/00 10-20

#### Technical characteristics

Solids content (%):	PU2020/13	97 ± 1
Specific gravity (kg/l):	PU2020/13	1.315 ± 0.030
Viscosity (DIN 8 at 20°C):	PU2020/13	20" ± 2"
	after catalysis	25" ± 3"

#### General characteristics

Pot-life at 20°C:	30'	
Recommended application weight (g/m <sup>2</sup> ):	250 max.	
Number of coats:	3	
Interval between coats:	30-40'	
Forced drying (200 g/m <sup>2</sup> ):	gelling time	25'
	touch dry	4 hours
	sanding	24 hours
Shelf-life (months):	12	

PU2020/13 is a white wax-free polyester basecoat granting an excellent hiding power and flow. It is also characterized by fast drying and easy sanding.

To lengthen pot-life to about 3 hours, the following mixing procedure may be used:

PH0222/00 2%

PH0333/00 2%

**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

### Preparation of the substrate

Thorough sanding and cleaning of the substrate.

### WARNING: activators and catalysts

PH0888/00 and PH0999/00, or an accelerator and a peroxide in general, in direct contact can cause a violent chemical reaction which can be dangerous for the operator.

For this reason, take great care to mix PH0888/00 thoroughly first with PU2020/13 and only then to add the catalyst PH0999/00.

Application of PU2020/13 at temperatures below 18-20°C results into a slower hardening.

### Special instructions for coating MDF

In view of the considerable differences in structure and binders used in MDF currently on the market and of the need to perform subsequent work (machining, turning etc.), we always recommend to check substrate stability before coating.

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