

Sayerlack is a brand of
 The Sherwin-Williams Company

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TECHNICAL DATA SHEET

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TI1211/00
CLEAR BARRIER FOR MELAMINE PAPER

Area of use:	Flat parts of furniture		
Method of use:	Roller coater, spray		
Mixing procedure:		by weight	by volume
	Part A	TI1211/00	100
	Part B (hardener)	TH2580/00	50
	Thinner	DT0431/00	5-10

Technical characteristics

Solids content (%):	27 ± 1
Specific gravity (kg/l):	0.910 ± 0.030
Viscosity (DIN 8 at 20°C):	25" ± 3"
Pot-life:	approx. 3 hours
Number of coats:	1
Recommended application weight (g/m²):	10-20 (60-80 in case of spray application)
Forced drying:	IR lamps 5" - 10"
Shelf-life (months):	6

General characteristics

TI1211/00 is a barrier for melamine paper to be applied by roller with an application weight of 10-20 g/m² for use on UV coating lines. If applied by spray, 100% thinning with DT0013/00 is recommended.

It ensures good adhesion of UV coatings subsequently applied on to the panels.

Special instructions

The product should be overcoated with UV basecoats immediately after drying with IR lamps, or with UV or polyurethane basecoats after 3-4 hours at room temperature.

In view of the wide variety of melamine papers in use, it is advisable to carry out a test beforehand to assess final adhesion.

The use of a thinner dripping pot is recommended to keep viscosity constant.

Pot-life is reduced.