

TECHNICAL DATA SHEET

supersedes previous issue dated 29/10/97

TI 1211

CLEAR BARRIER FOR MELAMINE PAPER

Area of use:	Flat parts of furniture		
Method of use:	Roller coater		
Mixing procedure:		by weight	by volume
	Part A	TI 1211	100
	Part B (hardener)	TH 2584	50
	Thinner	DT 431	5-10

Technical characteristics

Solids content (%):	Part A: 27 ± 1 Part B: 19 ± 1
Specific gravity (kg/l):	Part A: 0.910 ± 0.030 Part B: 0.960 ± 0.030
Viscosity (DIN 8 at 20°C):	25" ± 3"
Pot-life:	approx. 3 hours
Number of coats:	1
Recommended application weight (g/m ²):	10-20
Forced drying:	IR lamps 5" - 10"
Shelf-life (months):	12

General characteristics

TI 1211 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.

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

Special instructions

The product should be overcoated with UV basecoat immediately after drying with IR lamps. 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.

Alternative hardener

TI 1211 may be hardened also with TH 2580 at 50%

Solids contents: 20 ± 1

Specific gravity: 1.001 ± 0.030