

# TECHNICAL DATA SHEET

supersedes previous issue dated 12/10/04

**IS 2583**
**CLEAR SPRAY GRADE SEMI-THIXOTROPIC POLYESTER**

Area of use:	furniture		
Method of use:	spray gun		
Mixing procedure:			by weight
	Part A	IS2583	100
	Part B (activator)	PH 6626	2-3
	Part C (catalyst)	PH 999	2
	Thinner	DX 1131	3-5

### Technical characteristics

Solids content (%):	93 ± 1
Specific gravity (kg/l):	1.050 ± 0.030
Viscosity (DIN 4 at 20°C):	120 ± 5

### General characteristics

Pot-life:	25' ± 2'
Number of coats:	from 2 to 10
Interval between coats:	min. 15' - max. 35'
Recommended application weight (g/m <sup>2</sup> ):	200-250 per coat
Drying time:	at least 12 hours
Shelf-life (months):	12

Spray grade thixotropic wax polyester to be applied in several coats using the "wet-on-wet" system, which involves applying the next coat as soon as the previous coat has gelled, i.e. after about 30 minutes. 1.5%-2.5% of XT3347 paraffin solution shall be added to the last coat.

Leave to dry for at least 72 hours, then sand with fine grit (400-500) sandpaper and polish by mechanical buffing.

After sanding it can also be used as a basecoat for high-gloss or matt topcoats.

### Special instructions

Since this is a polyester coating, we advise against using it on exotic and/or tannin-rich timbers without prior application of a specific barrier (such as T11210/00). It should be used at temperatures between 18°C and 22°C, and never lower than 15°C. The temperature of the coating should be kept above 18-20°C at all times.

### Warning

PH 6626 and PH 999 or an activator and a peroxide when directly in contact may cause a violent and dangerous chemical reaction.