

Technical Data Sheet

TU0053/00

CLEAR ACRYLIC POLYURETHANE BASECOAT

Supersedes previous issue dated 10.13.2020

DATE 26 October 2020

Area of use:	Flat and turned parts; for open and closed pore systems.		
Method of use:	Spray gun and curtain coater.		
Mixing procedure:	by weight (kg)		
Part A	TU0053/00	100	
Part B (hardener)	TH2510/00	20	
Thinner	DT0500/00	0-40	

Technical characteristics:

Solids content (%):	24 ± 1		
Specific gravity (kg/l):	0.920 ± 0.030		
Viscosity (DIN 4 at 20°C):	Part A:	50" ± 5"	
	A + B:	25" ± 5"	

Substrate preparation

Thorough sanding and cleaning.

General characteristics

Pot-life at 20°C:	7-8 hours		
Recommended application weight (g/m ²):	120-180		
Drying time (120-180 g/m ² at 20°C):	Sandable	3-4 hours	
	Stackable	3-4 hours	
Shelf-life (months):	12		
	After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment.		

TU0053/00 is a completely colourless basecoat with very good hiding power and good curing rate. It is formulated with resins which do not yellow when exposed to sunlight.

This makes it the ideal basecoat for pale timbers such as ash, maple, oak and birch.

Alternative hardener: TH0790/00 20%

Special instructions

Like all hydroxylated acrylic products, TU0053/00 must be applied at a temperature of no lower than 18°C. At lower temperatures drying is not uniform and the film is liable to lose elasticity and become brittle.