

TECHNICAL DATA SHEET

supersedes previous issue dated 09/09/97

TU 4116

ACRYLIC BASECOAT BARRIER FOR POLYSTYRENE

Colour:	Semitransparent		
Area of use:	Picture frames		
Method of use:	Spray gun		
Mixing procedure:		by weight	by volume
	Part A:	TU 4116	100 100
	Part B (hardener):	TH 2530	10 11
	Thinner:	Ethanol	50 80

Technical characteristics

Solids content (%):	63 ± 2
Specific gravity (kg/l):	1.340 ± 0.030
Viscosity (DIN 8 at 20°C):	30" ± 3"
Pot-life (at 20°C):	3 hours
Recommended application weight (g/m ²):	Minimum 60, maximum 100 per coat
Number of coats:	Maximum 2
Interval between coats:	2-4 hours
Drying time (100 g/m ² at 20°C):	4 hours
Overcoating:	Minimum 8 hours - Maximum 24 hours
Sanding:	Not recommended
Shelf-life:	If the product is properly stored, shelf-life is unlimited. After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment.

General characteristics

TU4116 is an insulating basecoat for polystyrene and is formulated with special acrylic resins which permit adhesion without causing excessive softening of the surface of the polystyrene. Due to its nature as an insulator we advise against sanding since its function is to protect the surface of the polystyrene and avoid the problem of lifting caused by conventional nitrocellulose or polyurethane basecoats or topcoats.

Overcoat with one-pack picture frames coatings

Special instructions

It is very important to mix TH2530 with TU4116 before adding the ethanol thinner.