

Technical Data Sheet

TU0636/00 CLEAR POLYURETHANE BASE COAT

Supersedes previous issue dated 03/23/00

DATE 05/29/12

Area of use:	Chairs, beds, turned parts, profiles.		
Method of use:	Normal and electrostatic spray guns, including robot, spinning disk and rotating gun.		
Mixing procedure:		by weight (kg)	by volume (l)
	Part A	TU0636/00 100	100
	Part B (hardener)	TH0779/00 50	50
	Thinner	DT0040/00 0-10	0-10

Technical characteristics:

Solids content (%):	Part A: 44 ± 1
Specific gravity (kg/l):	Part A: 0.960 ± 0.030
Viscosity (DIN 4 at 20°C):	Part A: 34" ± 5"
Resistivity (Mohm/cm):	50 ± 20

General characteristics:

Pot-life:	3 hours
Recommended application weight (g/m ²):	Min. 80 - Max. 140 per coat
Interval between coats:	30' – 90'
Number of coats:	Maximum 2
Drying time (100 g/m ² at 20°C):	Dust free 12'-18' Touch dry 20'-40' Stackable 2-3 hours
Forced drying (100 g/m ²):	Flash off 10' Hot air at 50°C 40' Cooling 10'
Sanding:	Wait at least 90'
Overcoating:	Wait at least 90'
Shelf-life (months):	36 After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment.

N.B.: DATA PROVIDED ON THIS TECHNICAL DATA SHEET CORRESPOND TO OUR BEST KNOWLEDGE AND EXPERIENCE. WE ASSURE CONSISTENCY ON THE CHEMICAL-PHYSICAL CHARACTERISTICS OF OUR PRODUCTS, WITHIN THE TOLERANCE LIMITS SPECIFIED ON OUR TECHNICAL DATA SHEETS. RESPONSIBILITY OF FINAL RESULT OF PRODUCT APPLICATION IS FULLY UP TO THE USERS, WHO SHALL MAKE SURE THAT THE PRODUCT CORRESPONDS TO THEIR OWN NEEDS WITH REGARD TO APPLICATION SYSTEM, TO SUBSTRATES USED AS WELL AS TO WORKING CONDITIONS.
WARNING: ACTUAL VISCOSITY OF SOME PIGMENTED AND/OR THIXOTROPIC PRODUCTS MAY DIFFER FROM THE VISCOSITY SHOWN ON THE TECHNICAL DATA SHEET. DIFFERENCES ARE TO BE REGARDED AS ACCEPTABLE IF WITHIN 30% MAXIMUM.

COMPANY WITH
MANAGEMENT SYSTEM
- UNI EN ISO 9001 -
- UNI EN ISO 14001 -

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Company under the direction and coordination of The Sherwin-Williams Company, USA

TU0636/00 ensures an excellent vertical hold and excellent pore wetting.

It also exhibits a very good build and a very easy sanding both manually and by scotch-brite.

Substrate preparation

With waterborne stains AC0600/XX with binder XX4130/00 or XX4180/00 by dipping.

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