Sociedade Nortenha de Tintas, lda
www.snt.pt

FAT001

Clear Acrylic Basecoat Anti-Yellowing

Main Properties:	
• Great pore design; • Easy sanding; • High Transparency;	• Fast drying; • High filling; • Ideal for light woods.

Chemical-physical properties:	
Solid content (%)	26 ± 2
Density (g/cm3)*	0,942 ± 0,03
Viscosity Ford 4 at 23ºC (s)	45 ± 5,0
Pot-Life (h)	> 6 h

* value calculated on theoretical data

Application characteristics:	
Recommended quantity	Max: 150 g/m^2
Number of layers	Max: 3
Interval between layers	Min: 45 min – 4 h Max.

Suggested use:	Wood and derivatives.			
Application method:	Aerographic gun, Airless and Airmix.			
Product preparation:	**By volume:**			**By weight:**
		FAT001	100 %	Maintains the preparation proportions by volume.
	Hardener	KLM010	10 %	
	Thinner	DP2001	30-40 %	

General remarks on the application system

Drying at 20ºC and R.H. between 45 – 65%: 100 g/m^2	
Dust free	15’
Touch free	40’
Sanding	4 h
Sub-varnishing	4 h
Stacking	6 h
Packing	12 h

Forced drying: 100 g/m^2		
	Temperature	Time
Flash Off	Room	15’
Laminar air	50ºC	50’
Cooling	Room	15’

Substrate preparation:	The Clear Acrylic Basecoat FAT 001 may be applied directly on wood or wood surfaces with stain, previously sanded with # 150 - # 180 sandpaper; After sanding, remove any residues, in order to promote maximum adherence of the FAT001.

Specific remarks:

To improve the strength of the film and the drying of the substrate, the percentage of catalyst can be increased from 10% to 20%; We suggest this increase if the sanding is carried out automatically.	
Alternative thinner: DP 2004 / DP 2008	Application in hot and high humid environments
Alternative thinner: DP 2000	Quick evaporation time; Used on transparent and white basecoats; Suitable for cold seasons.

General remarks:

Homogenize the product before each use;
Keep containers tightly closed in controlled ambient, temperature and humidity conditions.
Store away from sources of heat or ignition;
Maximum shelf life: 24 months in original and intact packaging.

The data provided in the data sheet are based on our knowledge and experience and don’t imply a direct liability to SNT-Sociedade Nortenha de Tintas, LDA, as the application conditions are beyond our control. Thus, users should make sure that the product conforms to the application system requirement, the substrates used and the ideal working conditions. After prolonged storage, the viscosity of pigmented and / or thixotropic products may differ from those mentioned in the data sheet. Maximum differences of 30% are considerable as acceptable.
For more detailed information please consult our technical services.

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