Sociedade Nortenha de Tintas, lda
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HB ULTRA 11XX/NTR

Converter Acrylic Top Coat High Quality

Main Properties:	
• Optimal surface hardness; • Optimal Applicability; • Optimal Verticality; • Optimal resistance to risk; • Brightness uniformity;	• Excellent resistance to yellowing; • Optimal opacity; • Excellent softness to the touch. • Suggested ratio for % pigmentation = 75 : 25; • Folders to be used in the system: AP002/HXXX series.

Version:	Gloss	Version:	Gloss
HB ULTRA 1110/NTR	10 ± 2,0	HB ULTRA 1150/NTR	50 ± 2,0
HB ULTRA 1115/NTR	15 ± 2,0	HB ULTRA 1160/NTR	60 ± 2,0
HB ULTRA 1120/NTR	20 ± 2,0	HB ULTRA 1165/NTR	65 ± 2,0
HB ULTRA 1125/NTR	25 ± 2,0	HB ULTRA 1180/NTR	80 ± 2,0
HB ULTRA 1140/NTR	40 ± 2,0	-	-

Chemical-physical properties:	
Solid content (%)	58 ± 2
Density (g/cm^3)*	1,04 ± 0,03
Viscosity Brookfield at 23ºC (R4;30rpm)	2700 - 3000
Pot-Life (h)	> 3 h

*** value calculated on theoretical data**

Application characteristics:	
Recommended quantity	Max: 150 g/m^2
Number of layers	Max: 1
Interval between layers	Min: 1 h - 2 h Max.

Suggested use:	Wood and derivatives.					
Application Method:	Aerographic gun, Airless and Airmix.					
Product Preparation:	**By volume:**			**By weight:**		
	HB ULTRA 11XX/NTR + AP002/HXX		100 %	HB ULTRA 11XX/NTR + AP002/HXX		100 %
	Hardener	KLM007	50 %	Hardener	KLM007	45 %
	Thinner	DP2004 or DP2008	20 - 25 %	Thinner	DP2004 or DP2008	15 - 20 %

General remarks on the application system

Drying at 20ºC and R.H. between 45 – 65%: 100 g/m^2	
Dust free	10’
Touch free	40’
Before stacking	12 h
Before packing	24 h

Forced drying: 100 g/m^2		
	Temperature	Time
Flash Off	20ºC	15’
Laminar air	50ºC	60’
Cooling	20ºC	15’

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TLF +351 227169160 - FAX +351 227126227 – E-MAIL – comercial@snt.pt / encomendas@snt.pt

The data provided in the data sheet are based on our knowledge and experience and do not 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

Substrate preparation:	The white acrylic enamel HB ULTRA 11XX/NTR is recommended to apply on acrylic primer or also may be applied on another type of primer previously sanding with # 320 - # 400 grit paper. After sanding, remove any residues, in order to promote the maximum adhesion for HB ULTRA 11XX/NTR; For glosses higher than 60° is recommended a previously sanding with # 400, # 600 grit paper.

Specific remarks:

May appear minor changes in gloss if the quantity of layer is different of recommended.

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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.

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