Technical Data Sheet



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This data sheet represents the actual status of the development and substitutes all previous.

TECHNICLAL INFORMATION		
Name	RESOTHANE-SPZ#800(TX-F) PC BLACK(G2)	RESOTHANE-HT#300(TX-F) YTH
Туре	BTX-Free solvent-borne √	BTX-Free solvent-borne
Color	BLACK	GRAY
Gloss	1.3 ± 0.2 (60° Geometry)	2.4 ± 0.1 (60° Geometry)
Supply viscosity	82 ± 3.0 KU (stomer , 25℃)	63 ± 3 KU (stomer , 25℃)
SG wet	0.99 ± 0.03 kg/ ℓ	1.02 ± 0.03 kg/ ℓ
Weight solids	41.1 ± 2.0 %	42 ± 2.0 %
Film thickness dry	10 ~ 15 μm DFT	20 ~ 25 μm DFT
Rec. coating system	Base Coat	Top Coat
Shelf life	9 months	12 months

The above data does not represent a specification

APPLICATION TIPS		
Before using	stir well	
Substrate	PC	RESOTHANE-SPZ#800(TX-F) PC BLACK(G2)
Pre treatment	Cleaning with IPA	
Application method	Air assisted spraying	
Thinner	A/T#800(TX-F) PC THINNER	A/T#570(TX-F) THINNER
Hardener	POLY HARD TX-F	POLY HARD TX-F
Mixing ratio	100 / 10 / 70~90 w/w (Paint/Hardner/Thinner)	100 / 25 / 40 ~ 60 w/w
Application viscosity	12~14 sec (F/cup#4, 20℃)	13~15 sec (F/cup#4, 20℃)
Pot life	4 hrs	4 hrs
Flash off	5~10 mins × RT	5~10 mins × RT
Curing schedule	Min. 75℃× 20min or Wet On Wet	Over 30mins x 85±5℃ Object temperature
Disposal	Do not allow into drains or watercourse	

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