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created on: 31.March.2020; SeokWoo, Jang

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) MMF
Type	BTX-Free solvent-borne √	BTX-Free solvent-borne √
Color	BLACK	BEIGE
Gloss	1.3 ± 0.2 (60° Geometry)	2.7 ± 0.1 (60° Geometry)
Supply viscosity	82 ± 3.0 KU (stomer, 25℃)	71.6 ± 3 KU (stomer, 25℃)
SG wet	$0.99 \pm 0.03 \text{ kg/}\ell$	$1.09 \pm 0.03 \text{ kg/}\ell$
Weight solids	41.1 ± 2.0 %	47.9 ± 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 / 60 ~ 80 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 × 85±5℃ Object temperature
Disposal	Do not allow into drains or watercourse	

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