

# Product Data Sheet

Body-3

Maker name : Dai Nippon Toryo Co., Ltd.

Type of paint	Primer	Top Coat
Name	Delicon SurfacerMD200LB	Delicon H#120LB

Color	White
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## 1. Characteristics

- Surfacer : Excellent appearance, low temperature baking (120°C-30min)
- Top Coat : Excellent appearance, low temperature baking (120°C-30min)
- Applicable parts are shown in Fig1.

## 2. Composition [Color:White]

Materials		Rate of Composition
Delicon SurfacerMD200LB (White)	Resin varnish Polyester melamin resin	36.0
	Pigment Titanium oxide, etc	30.0
	Additives Leveling agent RC, etc	1.0
	Solvent Aromatic type Alcohol type	33.0
Top coat: Delicon H#120LB (White)	Resin varnish Oilless type Alkyd/melamin resin	35.9
	Pigment Titanium oxide, etc	30.1
	Additives Leveling agent RC, etc	1.7
	Solvent Aromatic type Alcohol type	32.3

## 3. Paint specification (Supply Paint)

Item	Surfacer	Top Coat
Viscosity	40±3 sec/FC#4/20°C	53±3 sec/FC#4/20°C
Specific gravity	1.29	1.28
Nonvolatile%	66±2	66±2
Application equipment	Bell Hand REA gun	Bell Hand REA gun

## 5. Controlled substance

	Surfacer	Top Coat
Fire service Act	Type 4 class2 (Flash point 22.5°C)	Type 4 class2 (Flash point 28°C)
Poisonous and Deleterious substances	N/A	N/A
Hazardous substances	Xylene, Butyl alcohol Butyl acetate Butyl cellosolve	Xylene, Butyl alcohol
ELV regulation	N/A	N/A

N/A: Not available

## 4. Film performances [Surfacer/Top Coat system]

Items	Spec.	Result	Test method
Gloss	Rank-2 or better	Rank-1	60°-60° gloss
Hardness	HB or harder	HB	Pencil hardness
Adhesion	Rank1<	Pass Rank1	2mm cross cut
Impact resistance	20Cm <	20	1/2inch φ x 500g
Water resistance	• No excessive defect of coating • Adhesion ; Rank 2<	Pass Rank 1	40°C x 168hours
Oil resistance	No excessive defect of coating	Pass	20°C x 120 hour
Accelerating weather resistance	No excessive defect of coating	Pass	S.W.O.M 400hours
Weather resistance	ΔE < 3.0 Gloss Retention > 90%	Pass ΔE: 0.89 / G.R: 97.8 (White)	24 month OKINAWA Exposure
Corrosion resistance	Peeling width shall be within 3mm at one side	Pass 2mm	SST x 168 hours (30 μm)

Fig1. Applicable parts

