



Product Data Sheet

DAI NIPPON TORYO

OSAKA OFFICE: 6-1-124, NISHIKUJO, KONOYAMA-KU, OSAKA 554-0012 JAPAN

TEL No.06-6466-6638 FAX No.06-6466-7611

TOKYO OFFICE: 3-3-1 MARUNOUCHI CHIYODA-KU, TOKYO 100-0005 JAPAN

TEL No.03-3216-1864 FAX No.03-3287-1035

For more or latest information please consult DNT.

FEATURES:

- ◆ Middle temperature type.
- ◆ Broad Color Range.
- ◆ The Painting Work is Good.

NO./NAME:

DURACRON CW-HB

TYPE:

Thermosetting Acryl Resin Paint

SHIPPING WEIGHT:

4Kg, 16Kg

SPECIFICATION DATA

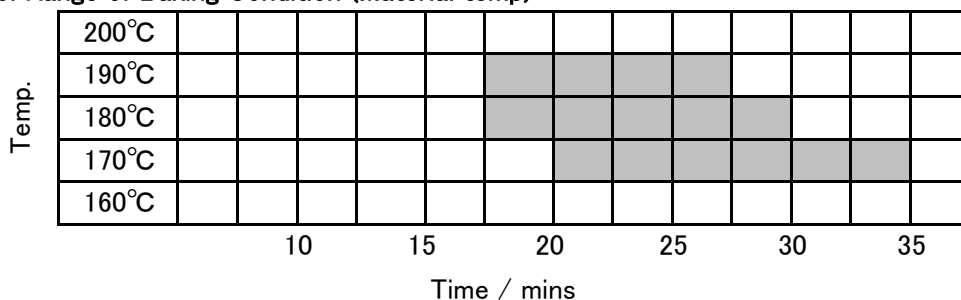
PACKAGE	.....	1 Component
COLOR	.....	Each Color
FINISH	.....	Gloss, Semi-gloss from Full-gloss to 30%-gloss
SPECIFIC GRAVITY @20°C	.....	Solid Color : 1.15 (Pale Color) Metallic Color : 1.05
VISCOSITY @25°C	.....	95 seconds. (Ford Cup No.4)
SOLIDS CONTENT	.....	55% - by weight (Pale Colour)
BAKING CONDITIONS	.....	180°C(356°F)—20minutes
RECOMMENDED DRY FILM THICKNESS PER COAT	.....	35 Microns
SHELF LIFE @20°C	.....	6 Months

The above data indicates the average under normal conditions and may vary slightly depending on the conditions.



DURACRON CW-HB

Control Range of Baking Condition (Material temp)



Test Item	Method	Result
Dry film Hardness	Mitsubishi Uni	3H
Adhesion test	Checkers test (1mm)	100/100
Impact resistance	Du pont method	50cm No Peeling
Gasoline resistance	Immerse in Gasoline No.2	24hrs.
Alkali resistance	5% Sodium Hydroxide	72hrs.
Acid resistance	5% Sufuric acid	72hrs.
Water resistance	Water, 40°C	200hrs.
Boiling test	Boiling water	5hrs.
Humidity test	50°C, 95%RH	3000hrs.
Salt spray resistance	5% salt water spraying test, 35°C	3000hrs.
Accelerated weathering test	Sunshine carbon arc lamp method	500hrs.

(Note) Substrate; Chromete treated Alminum panel (A1100P 2 × 70 × 150mm)
 Dry film thickness; 35 ± 5 μ m
 Baking condition; 180°C X 20 minutes.