



SPECIFICATION

HEAT RESISTANT PAINT
PRIMER
No.983

HEAT RESISTANT TEMP. : 600°C	DRYING : Normal temp.
COLOR : Gray	LUSTER : Mat

CARACTERISTIC

- Primer for standard color.
- It is the highest temperature resistant paint of our multipurpose good

APPLICATION Aluminum, Iron, Stainless

COATING METHOD

PREPARATION	Over SSPC-SP3/SIS Sa3 Hand tool, electric tool or Blast	
COATING METHOD	Brush or spray	
DILUENT	No.50, No.50B, No.100, No.100B thinner	
DILUTION	Brush	10 - 20wt%
	Spray	15 - 25wt%
FILM THICKNESS (Dry)	20 μ m	
COATING TIMES	Brush	1 Time
	Spray	1 Time
STANDARD BUDGET	Brush	140g/m ² /time
	Spray	170g/m ² /time
INTERVAL UNTIL TOP COATING	Over 16hrs within 12 days at normal temp.	
DRYING	-	

- Depending on air temp., Standard budget and coating interval may fluctuate.
- The film after coat has not reached to perfection hardening with dry to touch.
(As a standard, it has not reached to perfection hardening until heat it at 180°C for over 20 - 30 mins.)
- Depending on work, it has stickiness and smokes temporarily, but the smoke stops and the film hardens.

PACKING 1Kg, 4Kg, 16Kg



NOTANDUM FOR COATING

[ENVIRONMENTAL]

Do not paint under the following condition.

1. The day of rain and snow.
2. When the air temp. is under 5°C and difference between air temp. and the dew point is within 3°C.
3. Relative humidity is over 85%.
4. The day of gale.

Do not use the paint under the poor ventilation condition.

[PREPERATION]

- If there are old coating film, rust and stain on the surface, please remove them by blast, sander, grinder, wire brush and sand paper.

(SIS Sa3) Please remove the old coating film, rust and stain and complete it light gray colored by blast.

(SIS S13) Please remove the old coating film, rust and stain until see the substrate. If the sound coating film exists, make rough surface by blast or so.

- Please remove the dust on the surface by air-blow, brush and clothes.
- The prepared surface is easy to rust so please coat it immediately.
- Do not paint the dew drop side.
- The poor preparation has a great effect on the coating film quality (adhesion, corrosion resistance, heat resistance).

[ADJUSTMENT]

- Mix it well before use. Because the pigment contained in the heat resistance paint is easy to settle. The poor mixing will make peeling or bad gloss.
- Use specified thinner.
- Do not mix another paints. Mixing foreign material such as water or oil will make bad film.



[COATING]

- Don't coat it on the heating material.
- Please keep the film thickness within the standard value. If it will be over the value, it will blister after heat it.
- If recoat it, keep the specified coating interval.

[DRYING]

- Please dry it in specified condition. If the dry is incomplete, it may cause inferior goods such as insufficient hardness.
- Even if dry the coated material beforehand, it may generate harmful component such as residual thinner so that please ventilate during heating.

[OTHERS]

- Please take care if you put a hot thing on the film, as the coating film maybe softened by heat
- When you touch the coating film, as it is dried, silver powder stains.

[DISPOSITION]

- Please request a specialized company to dispose the unused paint or waste fluid and subject to the law of county and local governing.

[HANDLE WITH CARE]

- Includes flammable organic solvent so that do not use near fire.
- Irritate to the skin, mucous and specially eyes, care not to touch the paint. If touch it, clean with a large quantity of water.
- For details, please refer to the MSDS.