

# CHLORINATED RUBBER FINISH

## UNIRUBBER-HB

---

### 1. DESCRIPTION

UNIRUBBER-HB is a chlorinated rubber finish, based on chlorinated rubber resin, and can be used as freight container topcoat.

It can be applied 100 microns per coat without sagging with the good durability, weather resistance, salt resistance and other physical properties.

### 2. USES

Overcoating for new construction and recoating of cargo container, bridge, tank steel frame and many other kinds of steel structures.

### 3. PHYSICAL CONSTANTS

1) Color and gloss	: All color-semi gloss
2) Solids by volume	: $40 \pm 2 \%$
Solids by weight	: $60 \pm 2 \%$
3) Specific gravity	: $1.3 \pm 0.1$ (kg/l)
4) Theoretical spreading rate	: $6.67 \text{ m}^2/\ell - 60 \mu\text{m}$
5) Flash point	: $21 \text{ }^\circ\text{C}/69.8 \text{ }^\circ\text{F}$ (closed cup)
6) Dry to touch	: 4 ~ 6 hours (at $20 \text{ }^\circ\text{C}/68 \text{ }^\circ\text{F}$ ) - $60 \mu\text{m}$
7) Shelf life	: 6 month (at $20 \text{ }^\circ\text{C}/68 \text{ }^\circ\text{F}$ )
8) VOC	: $520 \text{ g}/\ell - 4.3 \text{ lbf}/\text{gal}$

### 4. APPLICATION DETAILS

1) Thinning ratio	: 10 ~ 30 % (volume) airless spray
2) Thinner No.	: Thinner 200
3) Nozzle orifice	: 0.017 ~ 0.021 inch
Nozzle pressure	: 150 bar/2100 PSI

### 5. SURFACE PREPARATION

- 1) Remove all rust and loose material by abrasive blasting or power tool cleaning.
- 2) Remove oil and grease, etc.
- 3) Remove salt and other contaminants by high pressure hosing.
- 4) Hose down surface and allow to dry.

### 6. TEMPERATURE RESISTANCE

The coating will withstand dry heat to  $80 \text{ }^\circ\text{C}$

# UNIRUBBER-HB

---

## 7. PRECAUTION

This product is combustible.

- 1) Keep away from heat and open flame.
- 2) Keep container closed.
- 3) Use with adequate ventilation.
- 4) Avoid prolonged breathing of vapor.
- 5) Avoid prolonged and repeated contact with skin.
- 6) Store in a cool and dark place.