



scipaint

# sanLux®

zinc chromate

## Technical Data Sheet

033/TDS/SCI/VIII/2019



www.sci-paint.com

### DESCRIPTION:

SANLUX ZINC CHROMATE is a pigmented, solvent-based 1K air drying Alkyd paint primer with inhibitive corrosion pigment. It is designed as protective paint for ferrous metals or steels against corrosion in mild or moderate environments.

### CHARACTERISTICS:

- Excellent corrosion resistance
- Good weathering
- For interior and exterior
- Fast Drying
- Excellent adhesion

### TECHNICAL DATA :

Resin Type	: Special Air Drying Alkyd
Colour	: Pigmented, customized
Viscosity	: 78.0 - 86.0 KU
Solid Content (by weight)	: 67.0 - 69.0 %
Density	: 1.37 - 1.39 kg/litre
Dry to Touch	: 60 - 90 minutes
Time to Recoat	: After 16 - 24 hours
Coverage	: 6.0 - 9.0 m <sup>2</sup> /kg (30-40 μ)
Application	: Roller, brush, air spray
Type of Finish	: Matt to semigloss
Pencil Hardness	: HB
Impact Strength (ASTM S 88601)	: Pass
Flexibility (ASTM D522)	: Pass
Cross-Cut Adhesion (ASTM D3359)	: Pass
Corrosion Resistance (SST 300 h )	: Creepage from scratch ± 1 mm
Shelf life	: 2 years, inside storage unopened



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### APPLICATIONS:

Apply only when air and surface temperatures are between (16° - 38°C) and surface is at least 5° above the dew point, and RH below 85% .

### SURFACE PREPARATION:

Surface must be clean and free of grease, dirt, oil, rust, and other contaminants to ensure optimum adhesion and performance properties. Smooth surfaces should be made rough with appropriate sandpaper. Where blasting is appropriate, blast in accordance with SSPC- SP10. Clean the surfaces from sanding or blasting dust.

### Application :

Stirr the Zinc Chromate paint until uniform. Thinned down with Thinner B, Turpentine or White spirite, stirr until homogen. Dilution : 10 - 15% for roller or brush application, 40 - 60% by volume for air spray. Recommended dry film thickness is 30 - 40 μ. Recoat interval: 16 - 24 hours

### Cleaning:

Use Thinner B or turpentine to cleaning the equipments. Clean all equipments up immediately after used.

### Safety Information:

Use the suitable PPE when handling and working with the product. Ensure enough ventilations and air circulation when application.

Risk of fire : Flammability liquid. Keep away from heat or sources of flame.  
Lead Content : No lead has been deliberately added.



Weather Resistance

**SYNTHETIC  
ALKID CHROMATE**



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### Storage Instruction:

- Paint can must always be tightly closed and keep away from children.
- Keep away from food, drinks and animal food because it is dangerous if swallowed.
- Paint can only can be used to store paint.
- Store paint in a cool and dry place.
- Do not store paint in an upside down position.
- Keep the paint can standing.
- After used, close the lid tightly before storing.

### Information on safety, security, health work and environment:

- This paint does not contain: mercury, lead, formalin and cadmium.
- This oil-based paint and keep it away from fire, because it is flammable.
- During the painting and drying process must be ensured in a well ventilated area.
- Recommended to use eye protector during painting.
- If in contact with eyes, rinse with clean water, if necessary consult a doctor.
- You should also use gloves during painting.
- Stir the paint with tools, do not use hand directly.
- Wash or clean the paint on the skin with soap and water.
- Clean all paint equipment or supplies after painting.
- Do not breathe product or spray directly.
- Use a nose mask when painting.
- Do not throw the rest of the paint into gutter or creeks to keep the environment clean.
- Dispose of the remaining paint in a place that has been permitted according to existing regulations.
- If the paint spills, sprinkle sand or soil on the spilled area then clean.

### COMPANY NAME

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