



Simco Coatings Inc.

Manufacturer of Military Spec.,
Corps of Engrs. Spec, Industrial, &
Marine Coatings

TECHNICAL DATA SHEET

SIMCHLOR-650 ONE COMPONENT, CHLORINATED RUBBER BASED FINISH FOR SWIMMING POOLS

DESCRIPTION:

A high performance Chlorinated Rubber based coating specifically formulated to withstand continuous water submersion and the effects of wear and weather. It is recommended for use on large steel or concrete municipal, hotel / motel and other public swimming pools, decks, walking surfaces, reflection basins, garden and lily ponds.

RECOMMENDED USES:

- (1) As a finish coat for protection of steel, aluminum, and fiberglass in moderate to harsh environments
- (2) Finish coat for above water-line areas.

CONFORMANCE: This product conforms to Federal Specification TT-P-95C Type I, Class-I, Chlorinated Rubber Swimming Pool Paint.

TECHNICAL DATA

COLOR AND GLOSS:

Blue & Off White
Semi-Gloss Finish.

MASS DENSITY:

Approx. 10.0 lbs.

SOLIDS CONTENT BY WEIGHT:

Approx. 53%

VOC (BEFORE THINNING):

4.8 lbs./gallon (583 g/l)

RECOMMENDED DRY FILM THICKNESS:

2.0 Mils (50 microns)

THEORETICAL SPREADING RATE @1 MDFT:

580 ft²/gallon

TOUCH DRY AFTER:

1 Hour at 68°F (20°C),

MIN. INTERVAL BEFORE COATINGS:

4 Hours at 68°F (20°C),

MAX. INTERVAL BEFORE COATINGS:

Unlimited

SHELF LIFE (COOL & DRY PLACE):

Subject to re-inspection after 12 months

FLASH POINT (T.C.C.):

81°F (27°C)

RECOMMENDED SUBSTRATE CONDITIONS:

Previous coat: Chlorinated rubber, vinyl or acrylic coatings, dry and free from any contamination. The temperature of the substrate must be at least 5°C.

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INSTRUCTIONS FOR USE:

Stir well before use.
The Temperature of the paint should be above 59°F (15°C)
Otherwise extra thinner may be required to obtain application
viscosity.
Too much solvent results in lower sag resistance.

CONVENTIONAL SPRAY:

Recommended Thinner:
Volume of Thinner:
Nozzle Orifice

T-1 Thinner
0-5%
0.071 - 0.079 inch (=1.8-2.0 mm)
28-42 p.s.i. (= approx. 2-3 at 0.3 Mpa)

AIRLESS:

Recommended Thinner:
Volume of Thinner
Nozzle Orifice
Nozzle Pressure

T-1 Thinner
5-10%
0.011-0.013 inch (= approx. 0.28-0.33 mm)
1700-2100p.s.i. (=approx.120-150 at: 1215 Mpa)
Hose should be 3/8" I.D. minimum, but 1/4" whip end section
may be used for ease of application. A maximum length of
100 feet is suggested.

BRUSH/ROLLER

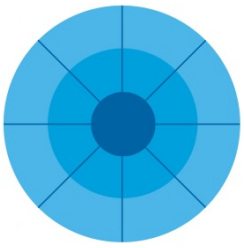
RECOMMENDED THINNER:
VOLUME OF THINNER:
CLEANING SOLVENT:

T-1 Thinner
0-3%
T-1 Thinner
Brush: 0-6% by volume

SAFETY PRECAUTIONS:

- (A) Use normal precautions such as gloves and facemasks.
- (B) Adequate ventilation must be maintained.
- (C) Explosion proof lights and electrical equipment.
- (D) Non-sparking shoes and tools for workers in area.
- (E) This product contains flammable materials. Forbid all flames, smoking and welding in this area.
- (F) Avoid breathing of vapor, contact with skin and eyes. If product comes in contact with skin or eyes, wash thoroughly with water and obtain immediate medical attention.

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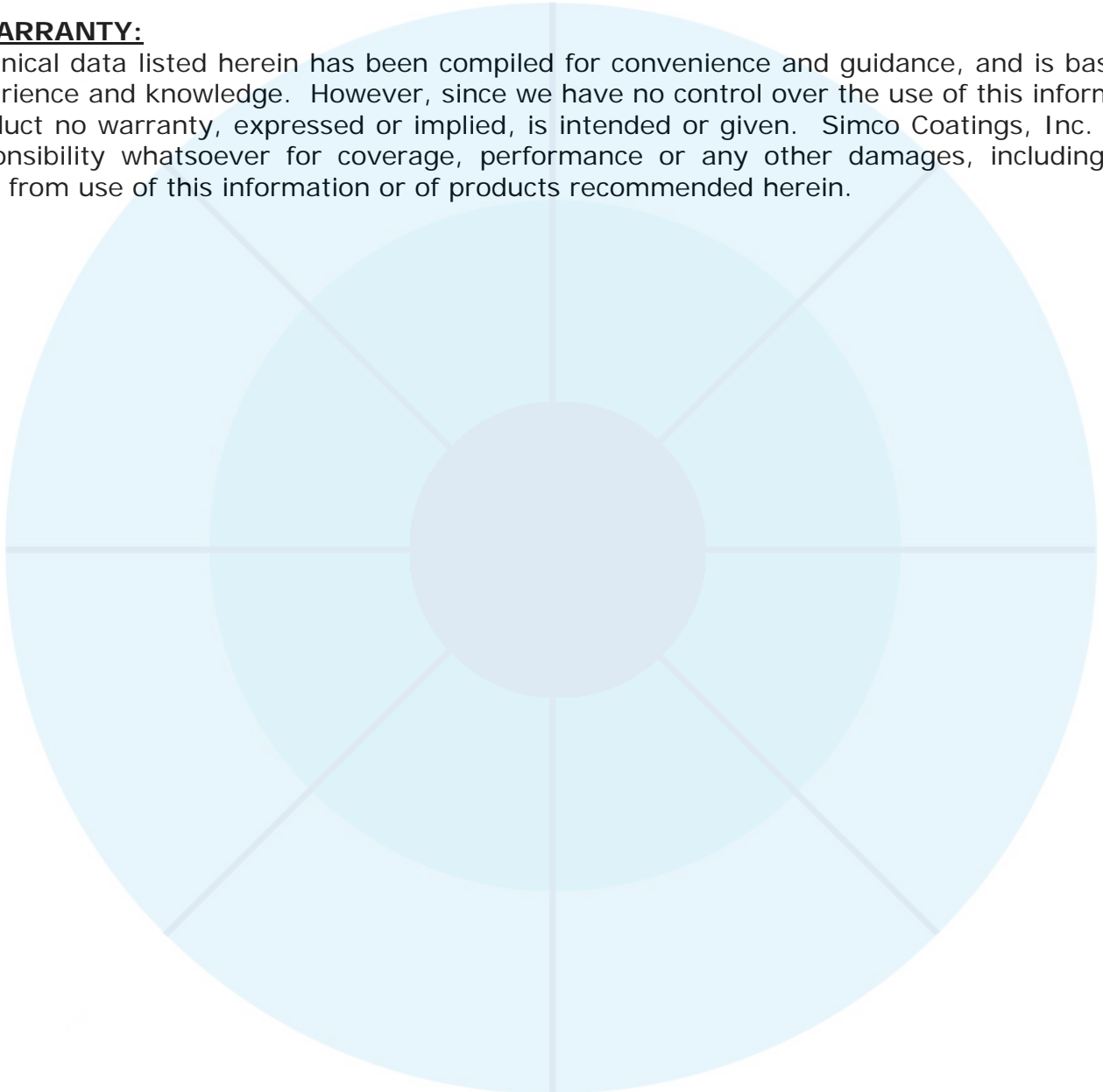
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NON-WARRANTY:

The technical data listed herein has been compiled for convenience and guidance, and is based upon our experience and knowledge. However, since we have no control over the use of this information or this product no warranty, expressed or implied, is intended or given. Simco Coatings, Inc. assumes no responsibility whatsoever for coverage, performance or any other damages, including injuries resulting from use of this information or of products recommended herein.



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