



Simco Coatings Inc.

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

TECHNICAL DATA SHEET

SIMLAC-700 ONE COMPONENT, FAST DRY ALKYD GLOSS INDUSTRIAL & MARINE ENAMEL

DESCRIPTION: Simlac-700 is one component, fast drying alkyd, gloss finish enamel designed for economical exterior performance and protection. It is designed for application over alkyd primers and is recommended for industrial / offshore steel tools, and marine use above the water line.

PRICIPAL CHARACTERISTICS:

- A quick drying, hard, tough water resistant coating.
- Can be applied over intact existing conventional systems and over suitable primers.
- Good adhesion properties in wet and dry exposure conditions

TECHNICAL DATA

FINISH AND COLOR:

Gloss Finish in White, Battleship Gray, Light Gray, Shell Yellow, Fire Red, & Black (See Color Chart)

WEIGHT PER GALLON:

9.0 - 10.00 lbs. depending upon the color

SOLIDS CONTENT BY VOLUME:

48-50 %

VOC (before thinning):

3.60 lbs./gallon or 436 g/l

THEORETICAL SPREADING RATE

@ 2 MIL DFT:

Approximately 350 square ft./gallon

RECOMMENDED DRY FILM THICKNESS:

1.5 - 2.0 Mils

DRYING TIME @ 75°F:

TO TOUCH:

30 Mins.

TO HANDLE:

2 Hours

MINIMUM INTERVAL BEFORE RECOATINGS:

6 Hours

FLASH POINT:

81°F

RECOMMENDED SUBSTRATE CONDITIONS: Steel: Apply over properly prepared primer or abrasive blast to a commercial finish in accordance with SSPC-SP6

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SIMLAC-700
ONE COMPONENT, FAST DRY ALKYD GLOSS
INDUSTRIAL & MARINE ENAMEL

CONVENTIONAL SPRAY

MANUFACTURER:

GUN MODEL:

TIP-AIR CAP:

DEVILBISS

MBC OR JGA #18 OR #62

704 E

BINKS

#18 OR #62

66 PA

Fluid Hose should be 3/8" I.D. with a maximum length of 50 feet. Pot should be at the same elevation as the spray gun.

THINNING REQUIREMENT

RECOMMENDED THINNER:

FLASHPOINT:

Xylene or T-1 Thinner

80°F

Spray/Roller and Brush approx. 5% By Volume

NON-WARRANTY: The technical data listed herein has been compiled for your convenience and guidance and is based upon our experience and knowledge. However, since we have no control over the use of this information of 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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