

TECHNICAL DATA SHEET

SIMLUX-800
ONE COMPONENT, ALKYD GLOSS
INDUSTRIAL & MARINE ENAMEL

GENERAL PROPERTIES: Simlux-800 is one component, alkyd, gloss finish enamel designed for economical exterior performance and protection. It should be applied over alkyd primers. For marine use, it is suitable as a topcoat above the water line.

PRINCIPAL PROPERTIES AND USES: Particularly suitable as a finish coat for bootop, topside, deck and deck equipment.

- 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

Color and Finish:

White, Deck Gray, Shell Yellow, National Blue, International Orange, & Black (See Color Chart).

Application Temperature:

	NORMAL	MINIMUM	MAXIMUM
Ambient Air:	60-100°F	50°F	110°F
Material:	50-90°F	40°F	110°F
Surface:	50-90°F	35°F	120°F
Humidity:	10-80%	0%	85%

Ambient Air:

Material:

Surface:

Humidity:

Temperature Resistance:

Continuous:

175°F

Occasional:

225°F

% Solids By Volume:

45 ± 2 depending on color

Volatile Organic Compound(VOC):

3.68 lbs./gallon or 441.00 g/l

Theoretical Coverage:

642 sq. ft. per gallon @ 1 mil

Flash Point:

22°F to 68°F

Recommended DFT:

1.5-2.0 mils

Wet:

4-5 mils

Dry:

1.5-2.0 mils

Drying Time:

	at 50°F	at 70°F	at 90°F
To Touch:	4 hrs.	2 hrs.	45 min.
To Handle:	6 hrs.	3 hrs.	2 hrs.
To Recoat:	24 hrs.	8 hrs.	4 hrs.

To Touch:

To Handle:

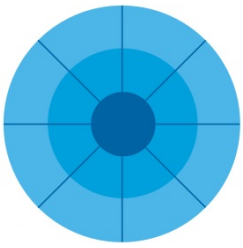
To Recoat:

Simco Coatings Inc.

211 Gunther Ln., Belle Chasse, Louisiana 70037 U.S.A.

Tel: (504) 393-9455 Fax: (504) 433-1406 Toll Free: 1-866-95SIMCO

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Simco Coatings Inc.

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

SIMLUX-800
ONE COMPONENT, ALKYD GLOSS
INDUSTRIAL & MARINE ENAMEL

Final Cure:

Non-Immersion:

72 hrs.

24 hrs.

8 hrs.

Immersion:

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Shelf Life:

18 months

Recommended Thinner:

T-1 Thinner for Enamel

SURFACE PREPARATION: All surfaces must be clean, dry and free from all loose rust, scale, paint or oil. For best result abrasive blast SSPC-SP6 commercial.

APPLICATION: Brush, roller, spray.

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.

NON WARRANTY: The technical data listed herein has been compiled for your convenience and knowledge. However, since we have no control over the use of this information or if 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 the use of this information of products recommended herein.

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