



AMERICAN COATINGS

RL 14 SERIES MARGINAL SURFACE PRIMER / FINISHES

70% volume solids, primer/intermediate for use over hand cleaned, water blasted, or sandblasted surfaces.

GENERAL FEATURES

- A PRACTICAL PRIMER TO USE WHERE SAND BLASTING IS NOT SUITABLE
- CAN BE USED AS PRIMER AND/OR INTERMEDIATE
- USED FOR UPGRADING OLD PAINT SYSTEMS OR TYING TWO DIFFERENT PAINT SYSTEMS TOGETHER
- EXTENDED RECOATABILITY
- LOW TEMPERATURE CURE W/ RL-14 SERIES LTC CATALYST
- EXCELLENT MAINTENANCE COATING
- CAN BE TOPCOATED WITH ALKYD ENAMELS

DESCRIPTION

This coating is designed to be applied over marginally prepared steel surfaces where it is not possible to abrasive blast. It may be applied over old and aged coating systems that have been hand-prepared, and are free of oil, contaminants and loose paint flakes. This coating can be topcoated after 24 hours with alkyds, epoxies or polyurethanes. RL14 can be applied over slightly rusty or damp surfaces. Consult your American Coatings representative for extended recoatability information.

*Excellent service in salt and fresh water.

USES

American Rust-Lok Epoxy can be overcoated with epoxies, polyurthanes, silicone alkyds, or acrylics. Rust-Lok is an excellent primer after water blasting operations.

NOTE: Rust-Lok has extended recoatability; however, follow good paint practices by removing dirt, chalk, and other foreign matter if aged over seven days before topcoating.

PHYSICAL DATA

Finish ----- Flat
 Color ----- Various
 Applied Over ----- Steel, Aluminum
 Components ----- Two
 Cure ----- Catalytic 1:1w/RL1464B

Volume Solids ± 2% ----- 70%

Recommended Dry Film

Thickness ----- 6 – 8 mils
 Number of Coats ----- One
 Application Method ----- Airless or Conventional Spray,
 Brush or Roller

Thinning Required----- 5 – 10% for Airless using the RL14 catalyst spray

Dry Time @ 39° F and 50% RH:
(using RL-LTC Catalyst)

Touch and Tack Free ----- 15 hours
 Through ----- 36 hours
 Topcoat ----- 36hours
 Induction Time----- Not required

*Theoretical Coverage at:

Recommended Thickness----- 174 – 130 sq. ft/gal

Temperature Limit

Immersed ---- Consult American Coatings Representative
 Atmospheric ----- 200° F

Miscellaneous Properties

Shelf Life ----- 1 year
 Pot Life – Mixed @ 77° F----- 4 – 6 hours
 Mixed @ 90° F ----- 2 hours

SURFACE PREPARATION

Surfaces should be free of dust, dirt, oils, moisture and other contaminants.

* Coverage's are theoretical and do not make provision for spray losses

PRODUCT

RL10369	Red Oxide
RL10380	Off White
RL1442	Black
RL1497	Buff
RL1464	Gray
RL1422	Red Oxide



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