

X-RUST

anti-corrosive polyurethane two-pack primer

- outstanding anti-corrosive protection
- strong adhesion
- extreme chemical and mechanical resistance



Anti-corrosive polyurethane two-pack undercoat for new or previously coated metal surfaces, weathered galvanized surfaces and other exterior and interior metal surfaces. Its strong anti-corrosive pigments protect metal surfaces against corrosion and rust in coastal environment or below the water line. Ideal for marine use and superstructures. Ensures a smooth surface for premium finish. Ideal undercoat for POLYGLOSS, ANTISKID polyurethane topcoats and TROPIKAL antifouling paints.

COVERAGE	12±2m ² /L
FINISH	SATIN
THINNING	5-15% THINNER 120
DRYING TIMES	1 hour*
RECOATING TIMES	2-4 hours*
RECOMMENDED NUMBER OF COATS	2 coats*
TOOLS	roller, brush or airless paint sprayer

* Lower temperatures or higher relative humidity will prolong drying and recoating times.

TECHNICAL CHARACTERISTICS

TYPE	TWO-PACK PRIMER, BASED ON POLYURETHANE RESINS	
SPECIFIC GRAVITY	GREY 895	1.33 ±0.03gr/cm ³
SOLIDS w/w (ISO 3251-03)	60±2 %	
SOLIDS w/v (ISO 3233-98)	49±3 %	
VISCOSITY (DIN 53211-70/4mm @ 20°C)	60±5 sec	
APPLICATION (DIN 53211-70/4mm @ 20°C)	35±5 sec	
MIX RATIO BY WEIGHT	4 parts of component A and 1 part of component B	
MIX RATIO BY VOLUME	3 parts of component A and 1 part of component B	
HIDING POWER (ISO 3905)	90% 150µm wet film	
GLOSS (60°) (ISO 2813-99)	2.0±1	
GLOSS (85°) (ISO 2813-99)	5.5±1	
RECOMMENDED DRY FILM THICKNESS	110µm (±5µm) / 2 coats	
HARDNESS (König) (ISO 1522-00)	90±10 sec ,7days	
APPLICATION TEMPERATURE	min 5°C-max 30°C	

REGULATION 2004/42/CE

EU Limit value for this product in a ready-to-use condition (cat A/j: two-pack reactive performance coatings for specific end-use such as floors): 500 g/L (2010). This product contains max: 499 g/L VOC.

TECHNICAL DATA SHEET

EDITION: JUNE 2019
F895 | **X-RUST**
REPLACES ALL EARLIER VERSIONS

MARINE
COATINGS
&
PRIMERS

F

SURFACE PREPARATION

Carefully prepare surface to obtain good results. Surface must be clean, dry and free from loose or flaking material, dust, oils and salts.

- ▶ **New metal:**
Degrease using THINNER 120. Prime with X-RUST, 2 coats.
- ▶ **Previously painted metal surfaces:**
Sand surface smooth and prime with X-RUST, 2 coats.

INTENDED USE

METAL

APPLICATION

- ▶ Stir well component A before use to achieve homogeneity. Then, add component B progressively while constantly stirring.
- ▶ Make sure your tool has the adequate quantity of paint to cover an entire section. This practice should be strictly followed to obtain optimum results.
- ▶ Sand surface smooth with the right sandpaper for the task before painting.
- ▶ To prevent bubble forming during application, work in an area protected against direct sunlight if possible.
- ▶ Do not apply when ambient temperature and surface temperature is below 10°C, above 35°C and when relative humidity is above 70%.
- ▶ Adequate ventilation must be ensured due to the hazardous fumes generated during paint application.
- ▶ Mix ratio for X-RUST:

BY VOLUME	3 parts 1 part	component A component B
BY WEIGHT	4 parts 1 part	component A component B

- ▶ Allow X-RUST to dry. Sand surface smooth and remove sanding residue. Then, paint with the two-pack polyurethane paint of your choice (POLYGLOSS, ANTISKID, MONOTRETEN) or with TROPIKAL antifouling paints.

USEFUL INFORMATION

- ▶ Ideal primer for metal surfaces on boat hulls.
- ▶ If more than 24 hours elapse after application of X-RUST, it is best to sand the surface lightly before application of the top coat.

- ▶ Lower temperatures or higher relative humidity will prolong drying and recoating times, shortened in the opposite case.
- ▶ The painted surface acquires its final properties 7 days after application of the final coat.
- ▶ **Attention:** Mixed X-RUST (components A + B) is polymerized (sets) in maximum 1.5 hours.

PACKAGING

- ▶ Available in grey. Containers of 750ml and 2.5L.

STORAGE

2 years if unopened and stored under normal storage conditions. Once opened, seal well and store in a closed place at room temperature between 5-30°C. Keep tightly closed after application for future use. Store in a cool place. Protect against freeze and direct sunlight.

CLEAN-UP / DISPOSAL

Keep your tools wet inside the can when not painting. Rub excess paint off your tools on the side of the can after paint application. Clean immediately after use with THINNER 120 or with any nitro or polyurethane thinner. Do not empty washing liquids into the water table. Always handle empty containers and product carefully. Do not pour leftover product down the drain. Strictly follow local, regional, national regulations and legislation on the disposal of products and empty containers.

HEALTH & SAFETY

Read carefully the safety instructions on the label. For more information, consult the Safety Data Sheet.

