

Product Data Sheet

ACTIVE RUST PRIMER 662 SG

- Highly surface-tolerant repair primer
- Perfect on power tool cleaned or water-jetted steel surfaces
- Penetrates and wets surface to full adhesion
- Adheres to near-polished, shiny metal surface
- Enhanced tolerance to moisture and salts
- Converts and seals tightly-adhering rust
- Dries quickly
- Environmentally friendly - non-flammable - non toxic
- Low in VOCs - single-component

Typical Uses

Designed as a rust-inhibiting acrylic primer and converter for marine environments. For use under dry or damp conditions on steel structures difficult to prepare with traditional standards. Active Rust Primer 662 SG is specially formulated for ballast tanks, cofferdams and other voids, superstructures and decks as well as general maintenance.

Outstanding Characteristics

The extraordinary wetting, penetrating and converting properties provide a means of reinforcing and neutralizing surface rust - this in turn insures the adhesion of subsequent coatings. Active Rust Primer 662 SG provides excellent adhesion to a wide variety of substrates. No surface anchor profiles are required for complete adhesion. The primer is hard, but flexible. It has excellent application characteristics and can be applied using conventional or airless spray equipment, brush or roller.

Top Coatings

Can be overcoated with any marine coating - epoxy, acryl, alkyd, chlorinated rubber, vinyl or polyurethane coatings etc. from all leading coatings suppliers.

Recommended film thickness - Coverage

Dry film:	30-40 micr. [1 - 2 mil] (wet film: 75 - 100 micr. [3 - 4 mil])
Theoretical coverage:	542 - 406 sq.ft / gallon
Practical coverage:	Approx. 300 sq.ft /gallon

Drying Times

Touch dry:	15 minutes at 20-23°C [68-73°F]
Hard dry:	1 - 3 hours in open air
Dry for second coat	1 - 3 hours in open air inside tanks: 12 - 24 hours no maximum time limit
Curing time:	12 - 24 hours inside tanks: 48 - 72 hours
Dry for topcoat:	apply after curing time no maximum time limit

Number of coats:	1 - 3
Min. air/steel	
Application temperature:	+ 1°C [34°F]
RH:	up to 95 %

Physical Data

Color:	Beige liquid. Mild odor. Turns turquoise upon application to rusted surfaces, curing into black/silver-grey when neutralized. Insoluble compound. Transparent on existing paint.
Finish:	semi gloss
Volume solids:	44 %
Specific gravity:	1.05 - 1.10 kg/l
Flash point:	N/A
VOC:	20 g/l = 2%
Solubility:	100 % soluble
Thinner:	never use
Dilute:	no
Clean up:	water

Storing - Transport

Shelf life:	36 months
Temperature:	1 - 50°C, 34 - 122°F

Keep away from direct sunlight and do not expose to temperatures below 0°C.

No transport restrictions, easy to move by plane, truck or vessel.

Packaging: 250 ml (0.067 gal.), 1000 ml (0.26 gal.), 24 liter (6.34 gal.)

Safety - Environments

Classified non-hazardous - See Material Safety Data Sheet