

Product Data Sheet

ACTIVE RUST PRIMER 662 SG

- highly surface-tolerant repair primer
- perfect on power tool-cleaned or waterjetted steel surfaces
- penetrates and wets surface to full adhesion
- adheres to near-polished, shiny metal surface
- enhanced tolerance of moisture and salts
- converts and seals tightly-adhering rust
- quick drying
- environmentle - 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 to traditional standards. Active Rust Primer 662 SG is specially formulated for ballast tanks, cofferdams and other voids, superstructures and decks and 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.

Topcoatings

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

Recommended film thickness - Coverage

Dryfilm:	40 - 60 microns (wetfilm: 80 - 130 micr.)
Coverage:	12.5 - 7.7 m ² /ltr
Practical coverage:	10 - 6 m ² /ltr

Drying Times

Touch dry:	8 min. at 23°C
Hard dry:	1 - 3 hours
Dry to recoat:	1 - 3 hours inside tanks: 12 - 24 hours no limited max. time
Curing time:	12 - 24 hours inside tanks: 48 - 72 hours
Dry for topcoat:	apply after curing time no limited max. time

Number of coats:	1 - 3
Min. air/steel temperature applying:	+ 5°C
RH:	up to 95 %

Physical Data

Colour:	off-white liquid. Mild odour. Turns blue-green upon application to rusted surfaces, curing into black/silver grey neutralized insoluble compound. Transparent on existing paint.
Finish:	semi gloss
Volume solids:	44 %
Specific gravity:	1.23 kg/ltr
Flash point:	N/A
VOC:	66 g/ltr
Solubility:	100 % soluble
Thinner:	no
Dilute:	no
Clean up:	water

Storing - Transport

Shelf life:	24 months
Temperature:	+ 5°C to 40°C

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:	25 ltr drums (30 kg)
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Safety - Environments

Classified non-hazardous - See Safety Data Sheet