

WATER BORNE THE ULTIMATE HIGH-TECH COAT  
- An ENVIRO-COAT 2000™ product -

**ACTIVE RUST PRIMER**

**662 SG**

## ACTIVE RUST PRIMER 662 Silver Grey™ for non-blasted surfaces

TO BE APPLIED ON RUSTED FERROUS METALS or BARE STEEL

**Paint directly on hard cleaned rust**

- **NON-FLAMMABLE**
- **Quick drying**
- **Low VOC – 2% (20g/l)**
- **Simplifies maintenance work**
- **Can be used on damp surface**
- **Coverage: Approx. 300 sq.ft /gallon**

☐ **Content: 250 ml - (0.067 gallon)**

☐ **Content: 1000 ml - (0.26 gallon)**

☐ **Content: 24 liters - (6.34 gallon)**

**KEEP FROM FROST AND DIRECT SUNLIGHT**

### INSTRUCTIONS FOR USE:

#### RECOMMENDED USE:

As a primer on prepared steel surfaces where thin hard cleaned steel rust is left on the surface. For use on steel structures in aggressive atmospheric conditions: water ballast tanks, void spaces, splash-zones, structures submerged in water, ship decks, general maintenance work, areas where condensation occurs.

#### PRETREATMENT OF AREAS DAMAGED BY RUST:

Remove loose scale, flaky rust and loose paint by wire brush, chipping, scraping, etc. (US SSPC -SP -3) Remove thick rust scale. Paintwork blistered by rust should be scraped down to the hard rust surface. Reduce any high rust peaks. In larger areas, prepare surface by high pressure water cleaning 5000 – 10000 psi or brush-off blast to US SSPC -SP -7. The thin hard brown steel rust should be left on surface to complete chemical reaction of ARP 662 SG into a passivated layer.

**IMPORTANT:** ARP 662 SG will work well as a primer in areas adjacent to the rust surface, on intact cleaned paint. Primer can also be applied on welds, bare steel, stainless steel, galvanized steel, and aluminum.

#### CLEANING SURFACE:

Dirty surfaces should be treated with a water-soluble detergent.

**IMPORTANT:** Flush prepared area with plenty of fresh water to remove small particles and to reduce salt concentration on surface. Surface must be washed down with fresh water. Results can be optimized by repeating washing after 20 min.

#### APPLICATION:

Stir gently before use and do not dilute. Never use thinner. Product is water borne.

Appearance: brownish solution with mild odor.

Apply to metal at temperatures between 1° C [34° F] and 40° C [104° F].

**POUR INTO NON-METALLIC CONTAINER PRIOR TO USE. NEVER** pour unused portion back or dip brush directly into original container.

Stripe coat first with brush into cracks, deep pitting, crevices or edges and work well onto surface for most effective result. ARP 662 SG can be applied with airless sprayer, roller or brush.

**CAN BE APPLIED TO DAMP SURFACES.**

During application ARP 662 SG changes color from brownish to turquoise and dries to a silver grey/black layer. ARP 662 SG is self priming and compatible with all leading marine paints. Leave 24 -72 hours or longer to dry hard before applying topcoat. **No wash down required before applying topcoat.** See instructions for film thickness and drying times.

ARP 662 SG is recognized by Lloyd's Register for use in ballast tanks, Register Certificate No. MATS/2669/1.

#### APPLICATION IN TANKS, WATER BALLAST TANKS ETC:

Work with good ventilation. Force air continuously into the rooms. After finishing surface preparation, dry by forcing air in or sucking out air to bring temperature above dew point.

Work can be interrupted without affecting the coat. No need to overcoat immediately. When work continues later, a wash down of surface may be required to remove surface salts from air.

Leave ARP 662 SG coating for 7 days or more to completely dry out before refilling tanks or before total immersion.

#### DRYING TIMES:

Touch dry: 15 minutes at 20-23° C [68-73° F], 15-25 minutes < 20° C [68° F].

Hard dry: 1-3 hours.

Curing time: 12-24 hours in open air, inside tanks 24-48 hours depending on good air-circulation and temperature.

Dry for second coat: 1-3 hours in open air, 12-24 hours in tanks.

Overcoat: Leave 48-72 hours or longer before applying topcoat  
No time limit for overcoat.

#### RECOMMENDED WET FILM THICKNESS, NUMBER OF COATS:

Recommended wet film thickness per coat: 75 - 100 micr. [3 - 4 mils]. DRY FILM: 30-40 micr. [1 - 2 mils].

Practical spread/cover per gallon: 300 – 400 sq.ft. depending on surface profiles.

On prepared cleaned rusted surface, inland atmosphere, apply 2 coats.

In highly corrosive environments, stripe coat ARP 662 SG by brush well into cracks or crevices and edges for most effective result. Then, apply 2 coats and overcoat with quality paint.

**Application with sprayer renders excellent results for ARP 662 SG. Do not overspray.**

#### EQUIPMENT CLEANING:

Clean tools with water immediately after use. Hot water is most effective.

#### HEALTH HAZARD:

General: Product represents no health hazard with normal use.

Inhalation: No evaporation from product when stored under normal conditions.

Skin: Prolonged contact with skin may cause slight irritation. Wash with water and soap.

Eyes: Direct contact with eyes may cause temporary eye irritation. Wash immediately with water.

Respiratory protection: A respirator is not needed under normal and intended conditions of product use. A dust mask is recommended when working indoors.

Eye protection: Safety glasses - Gloves are recommended.

Material Safety Data Sheet, Product and Application Information available at <http://www.mnettekinternational.com/fes-rust-primer-info.htm>.

#### STORING AND HANDLING:

Shelf time: 36 months.

Pot life time: 12 months after opening.

Store product at a temperature between 1° C [34° F] and 50° C [122° F] in dry, well ventilated room. Observe all applicable state regulations and local ordinances regarding disposal of non-hazardous materials. Do not spill in sewers or surface water.

**NO TRANSPORT RESTRICTIONS - NON HAZARDOUS PRODUCT – ENVIRONMENTALLY FRIENDLY**

#### CONDITIONS OF SALE

Since we have no control over the working conditions, materials involved and the circumstances under which the purchaser stores, handles or uses this material, we make no warranty or condition, either express or implied, with respect to this material, or its fitness for any purpose or the result obtained from its use. No representative of ours has the authority to waive or change this provision, which applies to all sales. If the purchaser does not accept the goods on these terms, they are to be returned at once and unopened.

**DISTRIBUTED BY:** Fernet Energy Solutions LLC, P. O. Box 7639  
Naples, FL 34101

**FOR** Nortrade AS, PB 181, 4662 Kristiansand, Norway

**PRODUCED BY:** ALcoattech Research BV, The Netherlands