

# Coast Seal

Coast Seal Migrating Sealer (CSMS) is an oleo-chemical sealer for remediation of rusted steel. CSMS migrates into rust cavities halting corrosion by excluding oxygen, moisture and salt. Coast Seal Zinc (CSZ) and Coast Seal Topcoat (CST) protect CSMS from long-term weathering. CSMS + CSZ + CST is a high durability remediation system suited to ISO category CX (offshore) applications. It is intended for broad remediation of rust and surrounding 2K paintwork.

## CSMS + CSZ + CST

### Descale

1. Remove scale and loosely-bound rust.
2. Do not remove stable rust.
3. CAUTION use standard precautions against sparks including the use of non-sparking tools.

### Clean

1. Use appropriate solvent to remove oil or other contaminants.
2. Note aggressive solvents may degrade surrounding paintwork if care is not exercised.
3. Use masking tape to isolate an area to be cleaned if surroundings are oily or impractical to clean.
4. Surfaces exposed to salt spray may contain micro salt deposits. Remove by spraying with ethanol and simultaneously scrubbing with a hard-bristle brush. Water spray is superior; however, it should only be used on a hot day when immediate evaporation is assured.

### Dry

1. Ensure surface is dry (avoid application of CSMS at night).
2. If dampness is suspected, use contact cleaner or other quick evaporating solvent and vacuum or blow-dry immediately prior to application of CSMS.
3. Note residual cleaning solvent in rust cavities will reduce the effectiveness of CSMS.
4. CAUTION use standard safeguards against static sparks (ESD) including earthing.

### Apply CSMS

1. Apply CSMS by brush or roller.
2. Inspect and apply a second coat as necessary. Wet-on-wet application is acceptable.
3. Pour CSMS onto brush or into a disposable cup or roller tray. Do not dip brush in CSMS can.

### Apply CSZ

1. Apply CSZ to CSMS when CSMS is tacky or touch dry. Avoid wet-on-wet application.
2. Note CSMS contains a densification catalyst for CSZ.
3. If CSMS is fully dry (typically after 2-days) the catalyst will be less effective.
4. In such circumstances it's preferable to re-apply CSMS then follow the initial step.
5. Apply a second coat of CSZ when the first is touch dry (or fully dry).
6. **Note CSZ is optimised for each application based on surface chemistry and environmental data. Our technical team will provide the necessary equipment and expertise.**

### Apply CST

1. Apply CST to CSZ when CSZ is fully dry (typically after 2-days). Do not apply wet-on-wet.
2. Apply a second coat of CST when the first is touch dry (or fully dry).
3. **Note CST is formulated to match the surface chemistry and colour of surrounding paintwork. PMS/RAL and Spectro-guide (colour + sheen) readings of existing paintwork are required. Our technical team will provide the necessary equipment and expertise.**

Consult us prior to application in conditions below 10°C or above 40°C or above 50% relative humidity.