



# Chemliner 4000

## Novolac Epoxy Lining

### Description

**Chemliner 4000** is a high solids novolac epoxy lining. It is highlighted by:

- √ Self-priming and applied to steel surfaces
- √ Excellent chemical resistance against jet fuel, waste water, sea water, salt brine, sulfide gas, many acid solutions, strong alkali solutions and many solvents
- √ High temperature resistance - withstands environments up to 250°F
- √ Two or three coat system - white and grey - which allows for easy determination of what areas need more coating
- √ Certified to meet UL 1746 Part 1 and UL 2215 for Oil Water Separators

### Application Recommendations

**Chemliner 4000** is designed for immersion service in aggressive environments. It should be applied with airless spray equipment. Substrate should be dry and free of dust, oil and grease. Steel surfaces should be cleaned to a white metal blast (minimum of 2 mil angular profile).

For further detail or application training consult with a Chemline Technical Representative.

### Packaging, Storage & Shelf Life

**Chemliner 4000** is available in 5 gallon kits. It should be stored in sealed containers between 60°F and 90°F. Shelf life is 12 months under normal conditions.

### Safety

**Chemliner 4000** is for industrial use only. Avoid contact with eyes and skin. Do not inhale or ingest. When spraying, wear a respirator or fresh air hood. Spraying indoors requires forced ventilation. Be sure to read MSDS in its entirety prior to use.

### Application Properties

Property	Value
Pot life	2 hours
Dry to touch	90 minutes
Recoat window	Within 16-48 hours
Return to service	10 days
50°F	4 days
77°F	2 days
100°F	

### Physical Properties

Property	Value
Solids, by volume	73 %
Solids, by weight	84%
VOCs,	2.0 lbs/gal
Mix ratio	4A:1B
Dry film thickness	6-8 mils per coat
Sag resistance	10 wet mils

\*Values obtained in laboratory setting for comparison purposes only and should not be considered specifications.

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