



Chemline 2261

Polyurethane Corrosion Control Coating for Pipelines and Pilings

Description

Chemline 2261 is a 1:1, fast-set, spray applied two-component polyurethane coating. It is 100% solids and contains zero VOCs. When cured, it is highlighted by:

- √ Outstanding chemical resistance and corrosion control
- √ Excellent adhesion to prepared steel
- √ Good wetting and leveling characteristics, yielding an aesthetic finish
- √ Protection from handling damage due to optimized balance of flexibility, impact strength and abrasion resistance

Application Recommendations

Chemline 2261 adheres extremely well to properly prepared grit blasted steel and brush blasted galvanized without the use of a primer. It should be applied through a two component, heated, high pressure proportioning unit (1A:1B) capable of dynamic spray pressures of 2000-2400 psi.

For further detail consult the **Chemline 2261** Material Standard and seek a Chemline Technical Representative for application training.

Packaging, Storage & Shelf Life

Chemline 2261 is available in 55 gallon drums and 275 gallon totes. It should be stored in sealed containers between 60°F and 90°F. Shelf life is 12 months under normal conditions.

Safety

Chemline 2261 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
Gel time	40 seconds
Tack free time	2 minutes
Recoat window	20 minutes

Physical Properties

Property	Value
Color	Black
Hardness, Shore D, D-2240	75 D
Tensile strength, D-638	5200 psi
Adhesion to steel (SP10, 3.0 mil), D-4541	>2000 psi
Impact strength (direct), C-14	>40 lbs
Elongation, D-638	6 %
Flexibility (180° bend over 1/8 inch mandrel), D-522	Pass at 15 mils
Abrasion resistance (CS17 wheels, 1000g, 1000 cycles), D-4060	65 mg loss
Cathodic disbondment, C-8	<8 mm

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

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