



Chemline 6076

Polyurea Hybrid Lining for Secondary Containment Applications

Description

Chemline 6076 is a 1:1, fast-set, spray applied two-component polyurea coating. It is 100% solids and contains zero VOCs. When cured, it is highlighted by:

- √ Excellent resistance against chemicals used in the Oil and Gas Industry
- √ Extremely flexible and high elongation to conform to the substrate during movement
- √ Specifically designed to wet out geotextiles to create a tough, durable liner
- √ Fast setting to minimize down times of application areas

Application Recommendations

Chemline 6076 adheres extremely well to geotextile fabric. Typical applications include wastewater containment, chemical containment and spill control, fuel loading and unloading stations and landfills.

Chemline 6076 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 6076** Material Standard and seek a Chemline Technical Representative for application training.

Packaging, Storage & Shelf Life

Chemline 6076 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 6076 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.

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Application Properties

Property	Value
Gel time	12 seconds
Tack free time	18 seconds
Recoat window	24 hours

Physical Properties

Property	Value
Hardness, Shore A / D, D-2240	95 A / 50 D
Tensile strength, D-412	3000 psi
100% Modulus, D-412	1400 psi
200% Modulus, D-412	1900 psi
300% Modulus, D-412	2700 psi
Tear strength, D-624	380 pli
Elongation, D-412	340 %
Permeability, E-96	0.05 g/hr•m ²
Linear shrinkage	0.41 %

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

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