



Chemline 6060

Polyurea Lining for Secondary Containment Applications

Description

Chemline 6060 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 6060 adheres extremely well to geotextile fabric. Typical applications include wastewater containment, chemical containment and spill control, fuel loading and unloading stations and landfills.

Chemline 6060 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 6060** Material Standard and seek a Chemline Technical Representative for application training.

Packaging, Storage & Shelf Life

Chemline 6060 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 6060 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
Application Temperature	-40°F to 110°F
Gel time	10 seconds
Tack free time	25 seconds
Recoat window	8 hours

Physical Properties

Property	Value
Hardness, Shore A / D, D-2240	85 A / 45 D
Tensile strength, D-412	2000 psi
100% Modulus, D-412	1200 psi
200% Modulus, D-412	1800 psi
Tear resistance, D-624	240 pli
Elongation, D-412	230 %
Permeability, E-96	0.05 g/hr•m ²
Linear shrinkage	0.13 %

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

Revised 04/2017

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