



Chemline 3775

Aliphatic Polyurea Spray Coating

Description

Chemline 3775 is a 1:1, fast-set, spray applied two-component aliphatic polyurea. When cured, it is highlighted by:

- √ Extremely high Color Stability and Gloss Retention, even with light or pastel colors
- √ Excellent adhesion to steel (with Chemprime 3550) and concrete (with Chemprime 3558)
- √ Zero VOCs and 100% solids

Application Recommendations

Chemline 3775 adheres to metal or concrete surfaces used over an appropriate 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 3775** Material Standard and seek a Chemline Technical Representative for equipment and application training.

Packaging, Storage & Shelf Life

Chemline 3775 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 3775 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	30 seconds
Tack free time	60 seconds
Recoat window	2 hours

Physical Properties

Property	Value
Hardness, Shore A, D-2240	75 A
Tensile strength, D-412	1800 psi
Tear strength, D-624	360 pli
Elongation, D-412	700 %

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

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