



# Chemthane 3760/3775/3795

## Aliphatic Polyurea Spray Coatings

### Features

#### Aliphatic Chemistry

Chemthane 3760/3775/3795 are three distinct formulas based on identical aliphatic backbones, yielding 3 different hardnesses.

#### UV Stable

These products have extremely high Color Stability and Gloss Retention even with light or pastel colors.

#### Excellent Adhesion

Chemthane 3760/3775/3795 adhere very well to steel (with Chemprime 3550) and concrete (with Chemprime 3558).

#### Zero VOCs

Chemthane 3760/3775/3795 are 100% solids coatings that are formulated with zero VOCs.

### Application

Chemthane 3760/3775/3795 should be applied through a two-component, high pressure proportioning unit. Material and hose heaters should be between 150-170°F. Pressure should be a minimum of 2200 psi. If A side and B side pressures are not equal, stop spraying and examine equipment.

Be sure to consult with a Chemline representative for equipment and application training.

### Description

Chemthane 3760/3775/3795 are 1:1, fast-set, spray applied two-component aliphatic polyureas. They are 100% solids and contain zero VOCs.

This series of aliphatic coatings has been created at 60 Shore A (3760), 75 Shore A (3775), and 95 Shore A (3795). Each of these coatings is perfectly color stable as a result of their underlying aliphatic chemistry. The films are tough and resilient, and as a family of products represent the highest quality exterior grade of UV-stable polyurea coatings in the Chemthane product line.

### Technical Data

Property	3760	3775	3795
Hardness, Shore A	60	75	90
Tensile Strength, psi	1000	1800	2500
Tear Strength, pli	200	360	500
Elongation, %	840	700	500
Gel Time, sec	30	30	30
Tack Free Time, sec	75	60	45
Recoat Window, min	120	120	120

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

### Safety

This product is for industrial use only. Avoid contact with eyes and skin. Do not inhale or ingest. When spraying, wear a respirator or a fresh air hood. Spraying indoors requires forced ventilation. Be sure to read MSDS in its entirety prior to using Chemthane 3760/3775/3795.

### Packaging, Storage, & Shelf Life

Chemthane 3760/3775/3795 are available in 55 gallon drums and 275 gallon totes. They should be stored in sealed containers between 60°F and 90°F. Shelf life is 12 months under normal conditions.

Revised 06/2012

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