



Chemline 3710

Polyaspartic Topcoat

Description

Chemline 3710 is a two-component, high solids, aliphatic polyaspartic protective coating. When cured, it is highlighted by:

- √ Excellent UV resistance
- √ Superior resistance to harsh wear environments
- √ Very good thermal stability

Application Recommendations

Chemline 3710 is typically applied directly to a polyurethane or polyurea basecoat as a topcoat but can adhere to metal or concrete surfaces used over an appropriate primer. Typical applications include floor and deck coating in the construction and OEM markets.

Chemline 3710 should be applied via brush or roller. Thinning may be required for spray applications.

For further detail consult the **Chemline 3710** Material Standard and seek a Chemline Technical Representative for equipment and application training.

Packaging, Storage & Shelf Life

Chemline 3710 is available in 5 gallon pails. It should be stored in sealed containers between 60°F and 90°F. Shelf life is 12 months under normal conditions.

Safety

Chemline 3710 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
Pot life	15 mins
Tack free time	1 hour
Cure to traffic	12 hours
Recoat window	24 hours
Solids, by volume	88 %
VOCs	0.92 lbs/gal

Physical Properties

Property	Value
Hardness, Shore D, D-2240	72 D
Tensile strength, D-412	> 4,000 psi
Flexibility (180° bend over 1/8 inch mandrel), D-522	Pass at 20 mils
Elongation, D-412	50 %
Abrasion Resistance (CS17 wheels, 1000g, 1000 cycles), D-4060	48 mg loss

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

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