



Chem-Trend® PU-16121W

Release Agent Concentrate for Rigid Foam on Concrete Surfaces

Description

Chem-Trend® PU-16121W is a water-based release agent concentrate, formulated for preventing rigid polyurethane foams from sticking to concrete when applied correctly. Chem-Trend® PU-16121W can minimize concrete staining caused by with unintentional polyurethane contact. Chem-Trend® PU-16121W is intended to be diluted and mixed with clean water before for consistent performance.

Typical Properties

Appearance	Tan viscous fluid to paste
Density, lbs/gal; kg/l	8.00; 0.96
Solids, %	42
Storage Stability	12 months

Application

Chem-Trend® PU-16121W is provided as a concentrate and should be diluted with clean water at a mix ratio that allows the user to apply an adequate layer of release agent to the surface to promote release of the polyurethane and avoid urethane stains. The proper mix ratio will need to be established based on the spray equipment and application volume. In applications with a pump sprayer, it has been known to achieve dilutions as high as 1:10 product to water by volume. Example of dilution being 1.5 cups (or 12 oz) product per gallon or water. Add water slowly to product with mixing for best results. Ensure the dilution is homogenous (no chunks or separation) before using. Only dilute the amount of product to be used for the project. Higher dilutions will separate and will need to be mixed prior to application to ensure the dilution has not separated. Clean spray equipment after use to avoid bacterial growth. Biological growth will reduce product performance.

1. Chem-Trend® PU-16121W can be sprayed, brushed or wiped onto concrete surfaces where sticking of rigid polyurethane foam is likely to bond/stick to.
2. Apply product until the concrete surfaces appears wet yet dries quickly. Avoid overapplication and wet spots. Avoid application below 50°F as this will take longer for the product to dry and may result in urethane sticking.
3. Any rigid polyurethane foam that comes into contact with surfaces coated with Chem-Trend® PU-16121W can be removed, once the polyurethane has cured.

4. Any excess Chem-Trend® PU-16121W can be removed from concrete surfaces with water or pressure washer rinse.

Storage

For best results, store between 55-100°F / 13-38°C. Keep from freezing. Keep container tightly sealed to prevent evaporation and/or moisture contamination. If stored in cold temperatures, allow product to reach room temperature prior to use.

Handling

We believe Chem-Trend® PU-16121W has a low degree of hazard when used as intended. For more information, request a copy of Chem-Trend's Safety Data Sheet.

Packaging

Chem-Trend® PU-16121W is available in a variety of package sizes. Please contact Chem-Trend customer service for details.

Further Information

Request information on our complete range of materials: custom-formulated release agents for polyurethane molding; tire lubes and bladder coatings; Mono-Coat® semi-permanent release coatings; aerosol formulations; mold cleaners and sealers; specialized coatings and application equipment.

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PRODUCT DATA SHEET

Chem-Trend® PU-16121W

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