



PRODUCT DATA



820US Urethane and Silicone Form Release (Formerly FR10 Form Release)

820US combines the same high quality performance and cost effectiveness of **810ST** to release concrete from urethane and silicone forms. Architects, contractors, and pourers can always be guaranteed smooth finishes and high level of detail clarity in the concrete release.

Coverage:

Average coverage is 2,000 sq ft per gallon

Seasoning Forms:

Thoroughly power wash forms previously treated with petroleum based release agents thoroughly before using **820US**.

Surface Preparation:

Thoroughly clean form surface of rust, scale, dried concrete, and other contaminants.

Mixing:

Shake concentrate 30 seconds before mixing. Add 1 part **820US** to 10 parts clean water. Stir the diluted mixture at medium speed for 15-20 minutes.

DO NOT FOAM the solution. Repeat stirring daily before using.

Application:

Spraying: Pump sprayers are the preferred method for application. Recommended spray rate is 1/10th gallon (13 oz) per minute. Apply a thin film for maximum performance. Brush or wipe away any runs or puddles.

Wiping: Dampen clean cloth with diluted **820US** and wipe form, leaving a thin film behind. Avoid runs and puddles.

Brushing: Using a clean soft brush, brush on diluted **820US**, leaving a thin film behind. Avoid runs and puddles.

Clean Up:

Tools and equipment can be cleaned up with water.

Biodegradable: Meets or exceeds ASTM standards

Precautions:

After application, protect forms from surface dust, abrasion, debris, and rain. Avoid over-application, puddles, and runs.

Warnings:

May cause mild skin irritation. May cause eye irritation. May be harmful if swallowed. Keep out of reach of children. *Failure to follow directions for proper surface preparation, mixing, and application of this product will result in poor surface finish and difficult form release.*

Flash Point: Above 425°F (218.33°C)

pH Level:

5.8 pH of 1/10 wt/wt solution in soft water

VOC (Volatile Organic Compounds):

2.2%, .06 lb/g, 19.7 g/l
California and OTC Compliant

Ingredients:

H₂O, Soy Ester, Proprietary Surfactant Blend

NON-EMERGENCY

Call: 800.538.5069

www.franmar.com

CHEMICAL EMERGENCY:

Spill, Leak, Fire, Exposure, or Accident
Call CHEMTREC Day or Night

USA and Canada: 800.242.9300
CCN717946 or +1 703.527.3887

(Collect Calls Accepted)



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