

Masurf[®] FP-130N

Concentrated Fluoroaliphatic Water and Oil Repellent Polymer Emulsion

Overview

MASURF FP-130N is a telomer based water & oil repellent fluoroaliphatic polymer emulsion optimized to provide superior performance and durability. MASURF FP-130N is a nonionic polymer emulsion with exceptional emulsion stability and compatibility with a wide range of finishing agents, extenders and other surface coating materials. The exceptional film forming properties of FP-130N promote outstanding water and oil repellency with superior hydrostatic performance for a wide range of applications from textiles to hard surfaces.

As a **DWR Textile Finishing** agent, MASURF FP-130N provides durable protection that lasts through multiple launderings and commercial dry cleaning cycles to provide long lasting water and oil repellency with fabric protection. MASURF FP-130N is excellent for use on a wide range of fabrics from synthetic to natural for use on apparel, upholstery, home furnishing fabrics and nonwovens. MASURF FP-130N is a superior water repellent agent to silicone and wax based materials in both washfastness durability and overall fabric protection from the ability to repel both water and oil.

MASURF FP-130N is Non-Flammable, and does not contain or release ozone depleting chlorofluorocarbons (CFC's), alkylphenol ethoxylates (APE's), and does not release formaldehyde. Masurf FS-Fluorosurfactants and Masurf FP-Fluoropolymers do not contain PFOS. Masurf FS and FP products are manufactured with telomerization process fluoroaliphatic intermediates that do not contain, release or have been shown to degrade to perfluorooctane sulfonate (PFOS).

Typical Properties

Classification	Fluoroacrylate copolymer emulsion
Charge.....	Nonionic
Physical form.....	Milky white/tan emulsion
Non-volatile (1hr. @ 105°C, %)	30.0±1.0
Specific gravity (25°C)	1.09±0.04
pH.....	4.0±1.5
Flash point.....	>200°F (PMCC)
Shipping	Non-Red Label
Storage.....	Store at 32°F(0°C) to 100°F (38°C)

Handling Information

Refer to and follow the guidelines in the Material Safety Data Sheet (MSDS) available from Mason Chemical Company for information on the safe use, handling and disposal of this product.

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