

API-WP45C

Product Overview

API-WP45C is a hydrophobic, waterborne wax emulsion specifically designed to impart water repellency and beading for visors such as ski goggles, motorcycle windshields, helmets etc. API-WP45C can be used as a stand alone or as a water repellent additive for your system. API-WP45C will produce pronounced and long lasting water beading not yet seen with other waxes; water-borne or solvent-borne.

Physical Properties

APPEARANCE:	Milky White Emulsion
SOLID CONTENT:	30%
PH:	5.0
SPECIFIC GRAVITY:	0.98

Applications

- Imparts excellent water repellent surface which helps make a clear vision by rain beads rolling off
- Water-based wax emulsion—very environmentally friendly
- Long lasting water beading
- Works very well in low concentrations

Packaging

Available in 8 oz. samples and 441-lb drums.

Application Methods

For best water repellent results on visor substrates, dilute to 1—2% actives (3.3—6.7% as supplied) in water. A fluorosurfactant or other wetting aid may be needed for wetting of substrate during application. Spray apply to substrate and gently wipe with a clean cloth onto surface. Make sure to get an even spread on the surface.

The pH of prepared dilutions of API-WP45C should not go over 7.0. If the pH of the dilution increases above 7.0, instability may occur. API-WP45C and formulations containing API-WP45C are sensitive to shear. High speed mixing, high pressure flow through a small nozzle or filter could cause a precipitate to form producing instability.

ADVANCED POLYMER
400 Paterson Plank Road
Carlstadt, NJ 07072

ADVPOLYMER.COM

PHONE: 201.933.0600

FAX: 201.933.8442

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