

Orco Repel FC-356™

Orco Repel FC-356[™] is a cationic non-C-8 based Fluoropolymer emulsion considered to be non–PFOA contributing and is designed to provide water, oil, and soil repellency on most fabrics containing polyester, nylon and blends thereof with cellulosics.

Physical Properties

Appearance	Off white/pale yellow emulsion
Odor	Mild
рН	2.5-5.5
Ionic charge	cationic

CHARACTERISTICS

- Non C-8 Fluoroalkyl compound
- High water repellency on most synthetics and cellulosic blends
- Fastness to multiple washing cycles
- Non-flammable

APPLICATION

As water repellent

- For 100% cotton use 2.0% on weight of bath(owb)
- For 100% Nylon use 2.0% owb
- For 50/50 Polyester/Cotton blends use 2.5% owb

As Oil Repellent

- For 100% cotton use 3.5% owb
- For 100% Nylon use 3.2% owb
- For 50/50 Polyester/Cotton blends use 3.0% owb

Suggested weight pick-up is 60-65% with minimum cure temperatures in all cases of 325°F for 4 minutes.

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