

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
pH	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.