

Teflon™ PFA Topcoats

Maximum continuous service temperature of 500° F with excellent chemical resistance and superior release.

Product Overview

Teflon™ PFA topcoats offer high temperature resistance, excellent release, and durability, with the ability to uniformly coat various complex shapes with thick or thin films. These PFA topcoats are the most diverse Teflon™ fluoropolymer product, offering a wide range of capabilities with a robust line of powder and water-based options. The majority of Teflon™ PFA topcoats are FDA approved.



Features & Benefits

- Ease of application: thicker application allows for less labor
- Substrate: aluminum, stainless steel, and carbon steel
- Achieve thick film build: up to 40 mil maximum dry film thickness (DFT)
- Available in liquid and powder form
- Liquid coating is water-based for easy cleaning

Performance & Properties

- Superior **Release**
- Excellent **Thermal Stability**
- Excellent **Chemical Resistance**
- Good **Abrasion Resistance**



PFA Topcoats							
Product	Description	Color	FDA	Avg. Particle (microns)	Max DFT (mils)	Coverage	Carrier
532G-5010	Standard Grade	Clear	Yes	29 - 41	10	89	Powder
532G-7000	Standard Grade	Sparkling Clear	Yes	29 - 41	10	89	Powder
532G-5011	Standard Grade - Fine	Clear	Yes	15 - 25	5	89	Powder
MJ-501	High Build	Tan	No	29 - 41	25	90	Powder
532G-5310	Stress Crack Resistant	Clear	Yes	29 - 41	10	90	Powder
532G-7410	Stress Crack Resistant	Clear	Yes	29 - 41	10	89	Powder
532G-13032	Abrasion Resistant	Gray	Yes	29 - 41	6	86	Powder
532G-13054	Permeation Resistant	Ruby Red	No	30 - 80	25	88	Powder
858G-917	Permeation Resistant	Ruby Red	No	N/A	40	590	Water
858G-210	Topcoat	Clear	Yes	N/A	3	365	Water

Application Process

Coatings are applied over primer (420G-703 is the recommended primer). Powders are applied electrostatically with hot-flocking for additional coats. Conventional air or HVLP spray guns can be used for water-based coatings. Cure temperatures range from 653° F - 775° F depending on the product used. See Fact Sheets for application information.

Product Information

- **Availability:** Next day shipping & stocked by Intech Services
- **Ordering:** Online, fax, and phone
- **SDS & Fact Sheets:** Always accessible at intechservices.com