



DuPont Chemical Solutions Enterprise

Teflon® Advanced for Wool

fluorochemical dispersion

Description

Teflon® Advanced for Wool is a fluorocarbon water-based product specially developed to protect wool carpets from wet and dry soils. Teflon® Advanced for Wool is used on clean wool carpets to form an invisible shield around each carpet fiber to resist soil and stains, keeping the carpet looking cleaner for longer periods of time. Teflon® Advanced for Wool carpeting will also provide water repellency to most clean, detergent-free carpets. The repellency provided will enable most liquid spills to be removed before staining and wicking can occur.

Application

Teflon® Advanced for Wool carpeting is applied after a carpet has been properly cleaned and rinsed. Teflon® Advanced for Wool can be applied on location or at commercial cleaning plants after the carpet has been cleaned and rinsed. Teflon® Advanced for Wool can be applied to wet or dry carpet, followed by ambient dryings; however, the lower the carpet moisture prior to application, the better the performance. Teflon® Advanced for Wool is applied by spray application, dries quickly, and leaves no odor.

1. Use any good quality, clean pressure sprayer, either electric or hand-operated. Stainless steel or plastic tanks are recommended to prevent rusting or staining. Use a #8004 Tee Jet nozzle. Spray pressure should not exceed 60 psi (do not aerosolize or atomize).
2. Hold the spray nozzle 12–18 in from the carpet, and apply half the prepared spray mix over the entire carpet area (spraying in one direction only). Then, apply the other half over the entire carpet area, spraying in the opposite direction.

- Be certain to maintain enough spray pressure to ensure a uniform spray pattern.
- If the pump tank is fitted with a pressure gauge, do not allow the pressure to drop below 38 psi.

Note: It is extremely important to obtain uniform coverage. Uneven application may result in uneven soiling.

3. To obtain the best performance from Teflon® Advanced for Wool, work the product into the carpet immediately after spraying.
 - Use a soft brush, and brush the carpet in two directions.
4. Allow the carpet to dry. The soil and stain protection of Teflon® Advanced for Wool will be fully effective as soon as the carpet is dry.
5. Use a damp cloth or sponge to wipe spray from furniture or woodwork. Dried solid Teflon® Advanced for Wool usually can be removed by using a mild detergent solution.

Mixing Procedures

For Damp, Clean Carpet

Mix 1 part Teflon® Advanced for Wool with 4 parts of water. Apply to carpet at the rate of 0.5 gal of the diluted spray mix for every 100 ft² of carpet (10 x 10 ft area).

For Dry Carpet (Preferred Procedure)

Mix 1 part Teflon® Advanced for Wool with 8 parts of water. Apply to carpet at the rate of 1.0 gal of the diluted spray mix for every 100 ft² of carpet (10 x 10 ft area).

Physical Properties*

Composition	Fluorochemical dispersion in water
Physical Form	Opaque, light tan Homogeneous dispersion
Ionic Type	Cationic
Odor	Mildly acrylic
Density at 25°C (77°F)	
g/mL	1.02
lb/gal	8.42
Flash Point, Pensky-Martens Closed Cup	Does not ignite
pH	4.0–5.5
Dispersibility in H ₂ O	Miscible in all proportions at room temperature
Stability to	
Acid	Stable
Bases	Unstable
Storage	Stable for at least 1 yr under normal conditions
Heat	Stable to 50°C (122°F)
Freezing	Perishable

* This table gives typical properties (not specifications) based on historical production performance. DuPont does not make any express or implied warranty that this product will continue to have these typical properties.

Personal Safety, First Aid, and Storage and Handling

See the Material Safety Data Sheet (MSDS) for product-specific information.

Technical Assistance

For help in selecting or evaluating these products for your application, please call the Technical Service experts at (800) 666-9206.

Ordering Information—Product, Literature, or Samples

To order DuPont Teflon® Advanced for Wool, additional literature or a product sample, call Customer Service toll-free at (800) 666-9206.

For locations outside the United States, contact the local DuPont representative in your country.

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