

DuPont™ Teflon® Advanced

carpet and upholstery protection

Description

Teflon® Advanced is a fluorocarbon water-based product specially developed to protect carpets and upholstery from wet and dry soil. By applying Teflon® Advanced after cleaning, an invisible shield is formed around each fiber that resists soil and stains, keeping the carpet and upholstery looking cleaner longer. Teflon® Advanced also will provide water repellency to most carpets. The repellency provided by Teflon® Advanced will enable most liquid spills to be removed before staining and wicking occurs.

Application for Carpets

Teflon® Advanced carpet protector is applied by spray application after a carpet has been professionally cleaned. It dries quickly and leaves no odor.

1. **Sprayer Information:** 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 inches 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, work the product into the carpet immediately after spraying by using either a pile brush on pile-type construction or a shag rake for open shag construction.

4. Allow the carpet to dry. The soil and stain protection of Teflon® Advanced 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 usually can be removed by using a mild detergent solution.

Mixing Procedures

For Damp, Clean Carpet (Preferred Procedure)

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

For Dry Carpet

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

Application for Upholstery

DuPont™ Teflon® Advanced is suitable for water-safe upholstery materials. Prior to treatment, DuPont recommends testing a hidden area of the upholstery. If there is any indication of color-bleed, do not treat the upholstery. Teflon® Advanced must be applied to clean fabrics only and must be the last treatment applied to the fabric. It may be applied to the fabric dry or damp after cleaning.

For low-pressure spray application:

1. Dilute product by mixing 1 part Teflon® Advanced with 3 parts water.
2. Apply with a size 65015 tip (brass or stainless steel spray tips are recommended) such as a Spraying Systems or similar nozzle. Do not exceed pressures of 60 psi or use tips with orifice diameter smaller than 0.031 in. Do not atomize or aerosolize.
3. The upholstery should be sprayed in a well-ventilated area by holding the spray gun approximately 10–20 inches from the upholstery. Use a smooth swinging back and forth motion. Overlap the previous pass slightly to ensure even application.

4. After spraying the furniture, the treated fabric should be brushed to ensure uniform application and maximum performance plus it speeds drying.
5. If Teflon® Advanced is sprayed onto any hard surfaces, such as wood trim, wipe off before drying occurs.

Physical Properties*

Composition	Fluorochemical dispersion in water
Appearance	Opaque, off-white homogeneous dispersion
Ionic Type	Cationic
Odor	Mildly acrylic
Density at 25°C (77°F), g/mL (lb/gallon)	1.02 (8.5)
Flash Point, Pensky-Martens Closed Cup	Does not ignite
pH	7.5–9.0
Dispersibility in Water	Miscible in all proportions at room temperature
Stability to:	
Acid	Stable
Bases	Stable
Storage	Stable for at least 2 yr under normal conditions
Heat	Stable to 50°C (122°F)
Freezing	Stable; thaw and mix gently

* 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 Technical Service at (800) 666-9206.

Ordering Information—Product, Literature, or Samples

To order DuPont Teflon® Advanced, additional literature, or a product sample, call Customer Service toll-free at (800) 666-9206 or visit www.dupont.com/teflon/carpetprotector. For locations outside the United States, contact the local DuPont representative in your country.

DuPont Chemical Solutions Enterprise

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