



Eco-Friendly

**NANO COATINGS**

Non-Toxic

**SINOGRACE**

The Chemical Company

## Nano Coatings

### PF-300 Fast-dry water and oil-repellent nano coating

#### DESCRIPTION

PF-300 is solvent based fast-dry water and oil-repellent nano coating for textile or leather products.

#### TYPE

Textile self-cleaning nano coating

#### KEY

- Slight odor
- Water and oil-repellent
- Excellent hydrophobic property

#### FEATURES

- Dry very fast at ambient temperature
- Applied to fabric, canvas, textile, outdoor products etc.

#### TYPICAL

**Appearance** Colorless clear liquid

**Water contact angle (°)** 150

**pH** 6.0-7.0

**Density (g/cm<sup>3</sup> at 20°C)** 0.7±0.03

#### PROPERTIES

**Solvent** Petroleum ether

**Duration (months)** 1~3

**Cover area (m<sup>2</sup>/L)** 8-10

**Dry time (min)** 5-15

#### APPLICATION

- Fabric, Textile, Cotton, Wool, Polyester fabric, Suede/leather corduroy etc.

**Surface Preparation:** Textile must be completely free of all contaminants including detergents and fabric softeners. To rid of contaminants, use hot water on a spin cycle. Textile must be completely dry before coating.

**Consumer:** Completely wet fabric by spray or dip application.

**Curing time:** Dry it at ambient temperature for 5-15 min.

#### STORAGE

#### AND

- Available in 5L/barrel or 25L/barrel
- Store products in tightly closed original containers at 5-35°C
- Shelf life: 12-15 months from delivery date

#### HANDLING

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