



Description

Nano Protection Layers FH920 is a high effective waterproof agent especially for all kinds of carpets. The active ingredients which is nano-size penetrate deeply into the substrates and bond with them, form protective layer on the surface. With super low surface tension, it boosts excellent water repellency and fast beading action.

Features

- Stronger chemically bond, longlasting protection
- Good penetration into fabric & leather
- Fast curing, quickly for using and quick dry
- One-way breathable
- Resist water vapor, moisture and liquid water into substrate
- Protects against water-based stains and oil with excellent performance
- Excellent waterproof performance
- Can resist high temperature
- Does not change surface appearance and color
- Environmentally friendly

Applications

Provide protection for carpet material like Cotton, Plant fiber, Wool, Silk, Hair, Viscose, Synthetic Fibers, Polyester, Persian carpet etc that requires for waterproof.

Properties

Appearance	Colorless
Odor	Slight Odor
Specific Gravity	0.78±0.01 g/l
PH value	6-8

Performance after best treatment

Surface dry time	10-30 minutes
Curing time	24 hours
Water contact angel	160°
Oil contact angel	160°

Application instruction

Nano Protection Layers FC920 is ready to use penetrating water repellent.

- Material surface must be clean and dry .
- Spraying, brushing, soaking or rolling are suitable for this application. Please apply under the condition of natural ventilation.
- Spray with suitable low pressure, 10-15cm distance away.
- Apply the material on substrate until it's thoroughly saturated.
- Don't put treated material to moisture or rain place, and dry it in natural air. After complete curing, it will form an outstanding hydrophobicity.
- Maximum coverage per liter is 30 square meters, but depends on substrate density.

Attention

- Apply when the temperature is between 2-45°C (35.6-113°F)
- Please test the sample in advance before large area

Storage

- Keep sealed and store in cool and dry place, use within 24 months.
- Keep away from children.
- Keep away from flame and heat.