



**Coating Coverage**

Manual : 30 mL/ m2 (sqm)

# Anti-fouling Nano coating for Car interior Absorbent Surface

## Lotus Effect -- Keep the surface always Clean

The product, made by a new generation of nano SiO<sub>2</sub> and special chemical formulation, is mainly used for anti-fouling, waterproof, easy clean and surface protection for car interior absorbent surface. After coating on surface, Nano SiO<sub>2</sub> particles can create an invisible and breathable nano film (thickness around less than a hundred nanometer). All type of pollutants on coated surface can be easily removed due to having lotus effect on the film. Moreover, the film is highly durable (30 times standard washing machine washable) and can withstand abrasion resistance, chemical resistance, high temperature resistance, and UV radiation resistance.

- STEP 1** Clean car interior surface
- STEP 2** Spray the product evenly on car interior absorbent surface (Let it wet)
- STEP 3** After 24 hours, the coating completely hardened and can be used and tested



**Main Features**

- Strong Hydrophobic and oleophobic properties □ Strong non-stick and easy clean properties
- Protection of fibers from the infiltration of dirt
- No change on haptic of fiber (No formation of sticky silicon films )
- High transparency and no influence on the appearance of the substrates
- Chemical resistance (Washing and cleaning agent resistance)
- Abrasion and UV resistance
- Easy coat and re-coat (Hardening at room temperature. No additional energy or UV light required)
- Highly durability – up to 3 years in most conditions or 30 washes by standard washing machine.
- Green and Eco

**Coating Method**

Manual : By wetting textiles (Spraying or dipping)  
 Industrial : By standard HVLP systems



**Main Application**



Car interior all absorbent materials



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