

HAS TRADING LIMITED

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Part # 2697

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Product Name: WINDOWS

Description: HAS-PPF™ **WINDOWS** is a hydrophobic coating, and specifically designed for glass surfaces. It delivers an invisible, durable coating that provides water repellent, anti-static and residue release properties. In testing, the friction was reduced to less than 0.1, thus making wiping and polishing surfaces significantly easier. It also increases the scratch resistance of the glass between five and tenfold.

Applications / Surfaces: apply to glass surfaces.

Regulatory

Regulatory	Value
Product Name	WINDOWS
Part #	2697
Brand	HAS-PPF
Product Form	Glass Bottle
Size	30 ml
Product Shelf Life	1 year "Unopened bottle"
Expected Wear Life	6 to 12 months

Physical Properties

Physical Properties	Value
Physical State	Liquid
Color	Milk
Scent	Mild
Base Type	Water based
Flash Point	N/A
Specific Gravity @ 23°C	1.05 g/cm ³
Viscosity @ 23°C	2.37 cP
Nonvolatile Content	5%
Static Contact Angle, Water	103°C
Static Contact Angle, N-Hexadecane	69°C
Abrasion Resistance, ASTM D2486, Isopropyl Alcohol	>2000
Abrasion Resistance, ASTM D2486, IPA and Flux	>2000
Thickness of One Layer Coating After Dry	0.008 to 0.015 microns
Pencil Hardness	N/A

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Curing Time: 3 minutes

Application Instructions:

1. Pre-wash the car windows with foam and dry out.
2. Pour some drops of WINDOWS on microfiber cloth and lightly apply it on the car windows evenly.
3. Wait for 3 minutes and wipe dry the car windows.

Cautions:

- In the event of contact with skin, wash skin thoroughly with soap and water.
- Always wear safety goggles or splash shield to avoid splashing into your eyes. Do not wear contacts without eye protection.
- If drop gets into your eyes immediately flush eyes with water for 15 minutes. If eye irritation occurs after rinsing seek medical attention.
- If accidentally swallowed, rinse mouth thoroughly with water. In case of discomfort, obtain immediate medical attention.

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