

Product Name: Ion+

Description: AUTOTRIZ ION+ is a scientifically advanced nano ceramic coating with surface ionized technology that brings a high level of smoothness and slickness. Its surface ionized technology enkindles nano particles that are determined to bond perfectly on any surface such as paint, lacquer, and base coat.



Coverage: Ion+ is suitable to be applied on any base coat and/or car-painted surfaces, such as one (1K) or two-component (2K) paints (polyurethane or epoxy systems). The preferred use is for the exterior paint of cars, motorbikes, trucks, and buses. Per 50ML covers approximately 2 sedan cars.

Technical Data		General Data	
Shelf life	12 months	Product	Ion+
Appearance	Colorless	Category	Retail Car Coating
Curing	Normal ambient	Volume	50ML (AT-ION-50)
Base	Polysiloxane	Application	Base Coat/Body Paint
Specified Gravity	0.95 g/cm ³	Coverage	50ML (5m ² - 6m ²)
Hazard	Non-Hazardous	Storage	5-35°C/41-95°F
Properties		Tools Needed	
<ul style="list-style-type: none"> • Hyper smooth • Super hydrophobic • Easy-to-clean • Excellence adhesion • Easy to apply • Cures at room temperature • Excellent bond with base coat • 9H pencil hardness 		<ul style="list-style-type: none"> • Applicator block (AT-AC-AB) • Microfiber Suede cloth (AT-AC-MS) • Lint-free microfiber towel (AT-AC-MC) 	

Guide: The product is for consumer use, hence, can be applied by anyone that follows the simple instruction. Test on a small area or apply a test coat before application.

Instruction: Shake well before use. Get ready with 2 pieces of brand new, lint-free microfiber towel. (It is recommended that new towels to be rinsed or washed with water prior to use to reduce the loosing lint). When first applying Ion+ on substrate, it is recommended to condition the surface of the applicator block with 7-8 drops to prevent skipping or dry spots. Do not work on large area at a time. It is recommended to do a 2 ft. x 2 ft. area at a time with normal pressure on applicator. Make sure the area is well covered. Always start from an edge to avoid excess on other panels. Work in controlled areas to remember where you previously applied. Ensure that product is carried through consistently. Wait for 1-2 minutes. Use first towel to level the product. Go immediately over with second microfiber towel with polishing motion until the surface is free from residue. When the whole car is applied, allow curing of coating to begin.

Precaution: Ensure the substrate is free from contaminants prior to and during the application process. Keep coating away from all polish and compound dust during the curing process.

Process and Curing: The product must be applied at an ambient temperature of at least + 5°C and relative humidity of 30 % - 80 %. Avoid direct sunlight! Apply the coating in clean and dry conditions. Any mistakes can be rectified within approx. 10 min of application. Traces of water in the applicator should also be avoided. Applicators dampened with water should not be used. The applicators cannot be reused once the coating has been applied. Ion+ Top Coat is dry-to-touch after about one hour.