



## **Ceracoat® Armor: PERFECTION IN PROTECTION**

HIGH QUALITY NANOTECHNOLOGY COATING FOR NON-ABSORBENT SURFACE LIKE CAR PAINT, PLASTIC, TREATED STONES, CHROME, COPPER, METAL, MARBLE, PAINTED METAL, SILVER, GOLD, PLATINUM, AND MORE

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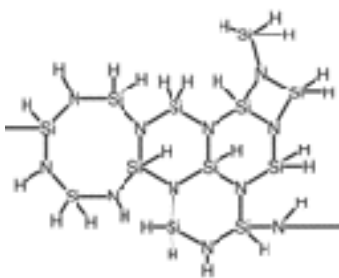
CERACOAT COATING FOR NON ABSORBENT SURFACE:

**Technology: Newest Generation of Ceramic Coating**

Until now, state of the art technology has been unable to combine high water and dirt repelling effects with a high durability against mechanical wear on synthetic or metallic surfaces. Inorganic groups provide **Ceracoat®** Armor with perfect adhesion to the substrate with a pencil hardness of 9H, while organic groups generate superior non-stick effects.

Hence **Ceracoat®** Armor combines properties that were previously mutually exclusive.

**Properties : unique – innovative – long lasting up to 15 years!**



\_Ceramic/hybrid base substances – Based on silicon, hydrogen and Nitrogen – Pencil Hardness up to 9H (harder than car paint) – Permanent easy-to-clean effect – Outstanding resistance to weather, abrasion and chemicals – Food safe and chemically inert – Transparent, virtually invisible. Color deepening possible by application of several layers



Recommended applications:

Substrate	Effect	
<b>Car Paint</b>	strong dirt- and water-repellency	✓
	noticeable improvement of paint hardness	✓
	Lifetime/Longevity 3-4 years	✓
	Protection against bird droppings	✓
	Protection against micro-scratches caused by car washes	✓
	Protection against smaller stone chips	✓
	Protection against car paint colour loss	✓
<b>Marble/Natural Stone**</b>	Acid resistance	✓
	Dirt repellency	✓
	Stain guard	✓
	Food-safe (kitchen worktops)	✓
<b>Metal</b>	Graffiti-Protection	✓
	strong dirt- and water repellency	✓
<b>Plastic</b>	Corrosion-deceleration	✓
	Graffiti-Protection (Road Signs)	✓
	strong dirt-repellency (truck tarpaulin)	✓



Application:



Clean the surface thoroughly with a residue-free cleaner. For car paints, we recommend butyl acetate.

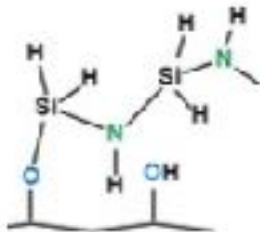
The application is best done gently and smoothly by circling motion to avoid any visible surplus. This step can, if required, be repeated up to 3 times at intervals of 5-10 minutes to increase the layer thickness.



**Ceracoat® Armor** is water-resistant after 24 hours and develops its complete resistance against mechanical abrasion and chemicals after 7 days! A reduction of the drying time is possible by e.g. an infrared heater at 80°C surface temperature for a period of 30 minutes. Through this procedure, the drying time is reduced to only 3 hours.



**Ceracoat® Armor** contains butyl acetate and ethyl acetate. We recommend to test this product on solvent sensitive surfaces at an inconspicuous spot with regard to compatibility of materials.



## Technical Data:

Contact Angle 105°	✓
Pencil Hardness up to 9H	✓
Strong chemical bonding	✓
Simple Application	✓
Permanent Protection	✓
UV- and weather-resistant	✓
Food-safe	✓
Chemical-resistant	✓
Stain guard against acid	✓
Barrier properties	✓
Transparent	✓
High temperature-resistant (500-600°C)	✓
Corrosion deceleration	✓
Graffiti protection	✓
Free from Halogens	✓
Storage stability up to 2 years	✓

