



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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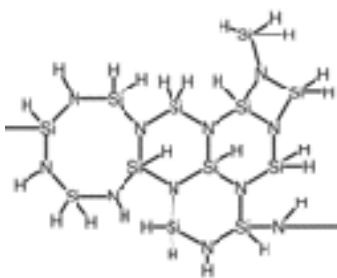
CERACOAT COATING FOR NON ABSORBENT SURFACE:

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	
Car Paint	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	✓
Marble/Natural Stone**	Acid resistance	✓
	Dirt repellency	✓
	Stain guard	✓
	Food-safe (kitchen worktops)	✓
Metal	Graffiti-Protection	✓
Plastic	strong dirt- and water repellency	✓
	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.

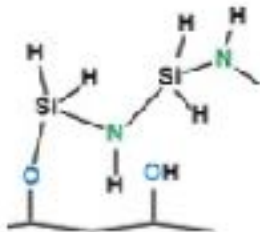
The application is best done gently and smoothly by circling motion to avoid any visible surplus. This step can, if required, be repeated up to 3 times at intervals of 5-10 minutes to increase the layer thickness.



Ceracoat® Armor is water-resistant after 2 hours and develops its complete resistance against mechanical abrasion and chemicals after 24 hours! 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.

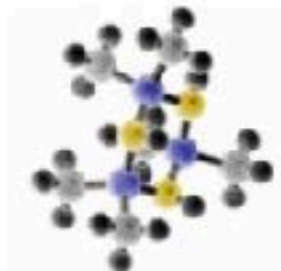


Ceracoat® Armor contains butyl acetate and ethyl acetate. We recommend to test this product on solvent sensitive surfaces at an inconspicuous spot with regard to compatibility of materials.



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	✓



Detailed application manual:

Step 1

Surface has to be completely clean: free of any waxes, silicons, dust, greasy films, etc.
Prepare a "Mixing Bottle" - first you add "Component 1" and then
Fill the "Component 2" into the mixing bottle and close it.
(2x 50 ml sufficient for 1 car)

Step 2

The mixing bottle with the blended components has to be
shaked vigorously for approx. 2 minutes.

Step 3

Open the mixing bottle and put some drops on a clean (new)
sponge, use the liquid sparingly.

Step 4

Place the sponge on the surface to be treated and apply the
Coating with circular movements, without large
Pressure. (50x50cm area)

Step 5

Then clean the surface with a clean cloth
until no „veil“/„mat film“ is visible any more

Polish the surface carefully. It can happen (eg in dark vehicles) that if you do not thoroughly
polish, you will notice cloud formation on the paint. Please apply the coating very thinly and
thoroughly polish it. Polish until the surface is clean and like a mirror is very important.

The treatment must be carried out under normal temperature and humidity conditions. Any
precipitation or contamination, on the object to be processed or the defective drying before the
treatment, can impair the bonding of the coating. The coating must not be applied to surfaces
colder than 5 ° C or warmer than 30 ° C. Avoid direct exposure to the sun during application.

Quality inspection

In the case of a properly performed coating, the surface looks like a mirror and a drop of water
applied to the coating by means of a pipette must not extend widely. It must roll over the surface
in the form of beads. (after about 2 HOURS)