HIGH QUALITY NANOTECHNOLOGY COATINGS FOR NON-ABSORBENT SURFACE LIKE GLASS, CERAMICS, PLASTIC, TREATED WOOD, TREATED STONES, CHROME, COPPER, LACQUERED METAL, LACQUERED MARBLE, PAINTED METAL
CERACOAT COATING FOR NON ABSORBENT SURFACE:

These coatings were designed to enable smooth, glass–like surfaces to have less contact with dirt particles. The hydro– and oleo phobic effects cause particles of contamination such as grease, oil, lime and materials from environmental pollution to adhere less to the substrates, and allow them to be easily removed from the coating, i.e. without applying abrasive agents or cleaning products ("Easy–clean“ effect), and has anti–finger–print properties.

EXAMPLES OF USE:

- Glass surfaces in sanitary areas (showers, mirrors, windows)
- Glazed ceramic surfaces (toilets, lavabo, bath, sinks, glazed tiles)
- Window glass + construction glass (conservatories, high–rise buildings)
- Automotive glass (front + side windows) + Automotive bodies (metal, plastic)
- Solar panels, chrome panels, copper products

PRODUCT CHARACTERISTICS:

- Strong hydrophobic + oleo phobic properties
- Strong non–stick properties – anti–finger–print properties
- Excellent easy–clean performance on contamination and lime–scale
- Food safe (inert) – « cleaner+renovator+coating+protectant » all–in–one

Ceracoat Group / Flawilerstrasse 31 / CH–9500 WIL / Switzerland
www.ceracoat.me / phone +41 71 288 17 17 / info@ceracoat.me
OTHER PROPERTIES:

- Invisible to the human eye (coating thickness: 100–150 nm)
- Permanent (UV-stable, enormous abrasion resistance)
- Resistant to temperature change, breathable, anti-bacteria properties
- Simple application (do-it-yourself)
- Chemical resistant

APPLICATION:

Simple do-it-yourself application makes it suitable for end-customers as well:

1. Manual: Application with circular motion using a clean paper, linen or microfiber cloth
2. Industrial: Available as polish-coat system

This NANO-coating is completely networked and hardened after 1 hour.
The easy-to-clean effect can only be tested after this hardening period

STORAGE STABILITY:

Unopened original containers can be stored for at least 3 years.
Recommended storage– and transport temperature: -3 to 30°C

CONSUMPTION:

Manual: 5–10 ml/m2, Industrial: 10–15 ml/m2

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ADVANTAGES COMPARED TO COMPETITIVE PRODUCTS

☑️ Permanence and longevity:

The UV-stability enables functionality for a number of years, approximately the lifetime of the coated surface (about 1 year if constant contact with water like in a lavabo).

Many competitive products are slowly destroyed by sunlight and cleaning.

☑️ Abrasion resistant, easy-to-clean effect

A permanent chemical bond with the substrate enables an excellent abrasion resistance.

Many competitive products can be easily removed by abrasion.

☑️ Chemical stability

The product is resistant to almost all standard household and industrial cleaners.

Many competitive products must be reapplied after cleaning the surface.

IMPORTANT NOTICE: Our explanations correspond to our current knowledge and experience. The right to make alterations within the framework of technical advances and operational development is reserved. The customer is not released from careful product application. We guarantee the quality of our products in accordance with our general sales conditions as a matter of course. The products are ready-to-use. Mixing with other substances or other charges is strictly forbidden.
TESTING RESULTS: (antibacterial properties & still active after 3000 h of UV exposition)
Zertifikat

Prüfzertifikat

Die DEKRA Umwelt GmbH bescheinigt, dass das Produkt

Lack Versiegelung

Ceracoat Auto Aussen

bei korrekter und bestimmungsgemäßer Anwendung auf Lackoberflächen von Fahrzeugen die Wiederverschmutzung durch Straßenstaub und Insektenschmutz gegenüber unbehandelten Oberflächen deutlich reduziert und die Reinigung der Lackoberflächen erleichtert.

Stuttgart, den 28.6.2013

DEKRA Umwelt GmbH
Labor für Umwelt- und Produktanalytik

Datum des Prüfberichts: 28.6.2013
Prüfberichts-Nr. 55

Dr. Roland Ackermann

Prüfzertifikatsnummer: 55
Gültigkeit: 1 Jahr

Anlage: Prüfbericht 55