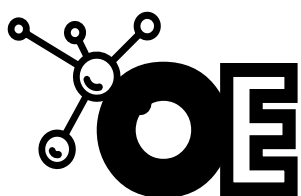


OBSIDIAN ELITE

SUPERHYDROPHOBIC COATING



**ADVANCED CERAMIC
COATING FOR
PROFESSIONALISTS
WITH A PERMANENT
SUPERHYDROPHOBIC
EFFECT & 9H HARDNESS**



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**WE CREATE BEST PRODUCTS
DUE TO OUR PASSION TO CARS
WITH OUR EXPERIENCE
AND NOVEL TECHNOLOGIES**



OBSIDIAN ELITE

THE LATEST GENERATION CERAMIC COATING "OBSIDIAN ELITE" COMBINES PERFECT PROTECTIVE PROPERTIES, SELF-CLEANING AND FLEXIBILITY. COATING IS RESISTANT TO MICROCRACKING THAT APPEARS DURING THERMAL EXPANSION OR SHRINKING OF CAR BODY SURFACE. THE EFFECT OF COATING IS A PERENNIAL PROTECTION OF THE SURFACE AGAINST OILS, OXIDIZATION, CORROSION, ACID RAIN AND CHEMICALS EVEN IN THE MOST DIFFICULT CONDITIONS OF OPERATION.

THE COATING AFTER THE APPLICATION IT IS UNDERGOING A PROCESS OF CROSS-LINKING (THAT CREATES DENSE NETWORK IN NANOSCALE) AND CERAMIZATION (THAT GIVES HARDNESS), THAT CREATES A NANOCOMPOSITE COATING WITH A THICKNESS THAT DOES NOT EXCEED 5 MICROMETERS.



STRONG SUPERHYDROPHOBIC PROPERTIES CREATES "LOTUS EFFECT", THAT DON'T DISAPPEAR DURING VEHICLE EXPLOATATION



ADVANCED COMPOSITION OF PRODUCT GUARANTEES STRONG ADHESION OF COATING TO SURFACE AND DURABLITY (MIN. 6 YEARS WITH 2 LAYERS)



WIDE RANGE OF APPLICATION INCLUDING ANY TYPE OF CAR PAINT, GLASS, CHROME AND PLASTIC ELEMENTS

COATING APPLICATION

1

THE COATING SHOULD BE APPLIED OVER THOROUGH CLEANED SURFACE. IF IT'S NECESSARY, PLEASE MAKE PAINT CORRECTION, AND WASH SURFACE AGAIN. AFTER THAT RINSE SURFACE WITH DEMINERALIZED WATER AND DRY IT WITH MICROFIBER TOWEL. DIRECTLY BEFORE COATING APPLICATION WIPE IT WITH IZOPROPYL ALCOHOL OR OTHER FAST-EVAPORATING AND DEGREASING SOLVENT.



2

THE COATING SHOULD BE INSTALLED WITH AN PROPER APPLICATOR AND WITH A ROUND MOVEMENTS. IN ONE MOMENT MAKE APPLICATION ON THE AREA THAT NOT EXCEEDS 30x30 CM. NEVER APPLY **OBSIDIAN ELITE** COATING ON HOT SURFACES OR FULL SUN! COATING CAN ALSO BE USED FOR GLASS, MIRRORS, PLASTICS, METAL PARTS. ALWAYS USE NITRILE GLOVES OR LATEX GLOVES DURING APPLICATION. MAKE INSTALLATION IN DRY AND WELL VENTILATED PLACE.



AFTER APPLICATION OF THE **OBSIDIAN ELITE** COATING, WIPE COATED SURFACE WITH MICROFIBRE CLOTH, UNTIL SMUDGES REMOVAL. DO NOT LEAVE PRODUCT FOR INITIAL CURING. STREAKS DIFFICULT TO WIPE CAN BE REMOVED WITH SOLVENTS UNTIL 1 HOUR AFTER APPLICATION. AFTER 2 HOURS FROM THE APPLICATION OF THE LAYER, NEXT LAYERS CAN BE INSTALLED. IT IS NOT RECOMMENDED TO USE MORE THAN 3 LAYERS.

3



CERAMIZATION AND CROSS-LINKING ARE FINISHED AFTER 12 HOURS FROM APPLICATION. DURING THAT TIME COATING SHOULD NOT HAVE CONTACT WITH WATER.



COATING DURABILITY LASTS MIN. 6 YEAR WITH 2 LAYERS. COATING KEEPS SUPERHYDROPHOBIC PROPERTIES DURING THAT TIME



COATING THICKNESS DOESN'T EXCEED 5 MICROMETERS. THANKS TO THIS LAYERS AREN'T VISIBLE



COATING IS RESISTANT FOR ROAD SALT, UV RAYS, ACID RAINS, CHEMICAL AND PHYSICAL FACTORS AS WELL AS TEMPERATURE CHANGES



HARDNESS OF COATING EXCEED 9H IN PENCIL SCALE. MOREOVER COATING KEEPS ELASTICITY AND EXPANDS / SHRINKS TOGETHER WITH COATED SURFACE



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