

OBSIDIAN CERAMIC COATING

9H+



OBSIDIAN 9H+

NEW GENERATION OF CERAMIC COATINGS



NEW GENERATION CERAMIC COATING OBSIDIAN 9H+ COMBINES EXCELLENT PROTECTION WITH ELASTICITY. DUE TO THESE PROPERTIES COATING IS RESISTANT TO FORMATION OF MICROCRACKS CAUSED BY THERMAL EXPANSION OF CAR BODY. COATING EXPANDS TOGETHER WITH CAR BODY AND WINDSHIELDS SURFACES. IN THE RESULT CAR EXTERIOR IS PROTECTED FROM SCRATCHES, OXIDATION, CORROSION, ACID RAINS AND CHEMICALS.

COATING CRYSTALLIZES AFTER APPLICATION, AND GENERATES THIN NANOCOMPOSITE LAYER WITH THICKNESS BELOW 2 MIKROMETERS.



EFFECTIVE PROTECTION AGAINST SCRATCHES, WATER, ROAD SALT, ATMOSPHERIC INFLUENCE AND BROAD RANGE OF CHEMICALS.



INNOVATIVE COMPOSITION GUARANTEES HIGH DURABILITY UP TO 5 YEARS, AND HIGH HARDNESS 9H+ WITH EXCELLENT ELASTICITY.



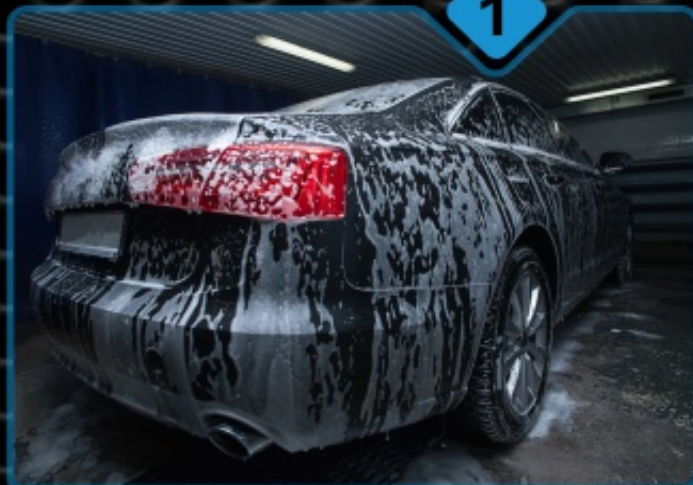
BROAD RANGE OF APPLICATION: EACH KIND OF CAR PAINT, WINDSHIELDS, MIRRORS, CHROMES, PLASTIC AND METAL ELEMENTS.

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COATING APPLICATION:

1



CLEN SURFACE SHOULD BE WIPED WITH ISOPROPALE FOR REMOVING ALL GREASY RESIDUES AND DRY IT. PRESENCE OF WATER AND DIRT RADICALLY DECREASE COATING DURABILITY, AND IN SOME CASES COULD GENERATES PERMANENT SMUDGES AND STAINS OVER CAR BODY AND GLASS. IF DIRT IS STILL PRESENT - REPEAT CLEANING AND WIPPING WITH ISOPROPALE UNTILL SURFACE WILL BE TOTALLY CLEAN.

OBSIDIAN 9H+ COATING SHOULD BE APPLIED OVER CLEAN SURFACES ONLY. FOR THAT PURPOSE CAR SHOULD BE THOROUGHLY CLEANED AND RINSED WITH WATER FOR REMOVING ALL DETERGENTS RESIDUES. WE RECOMMEND USING ITP-SYSTEM'S PRODUCTS: CAR SHAMPOO (CS) AND ACTIVE FOAM CLEANER (AFC). STUBBORN IMPURITIES SHOULD BE REMOVED WITH DETAILING CLAY NANOCLAY PRO. DO NOT USE CAR SHAMPOOS WITH WAXES.

2



3



COATING SHOULD BE LAYED ON SURFACE USING APPLICATOR WITH ROUND MOVEMENTS. APPLICATION SHOULD BE DONE IN SQUARES NOT EXCEED 30X30 CM. OBSIDIAN 9H+ SHOULD BE NOT APPLIED IN HOT SURFACES OR IN SUNNY PLACES! COATING IS ALSO COMPATIBLE WITH GLASS, METALS AND PLASTICS. BEFORE COATING APPLICATIONS SHOULD BE DONE ALL CAR PAINTS CORRETIONS.

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COATING APPLICATION:

4



AFTER APPLICATION OF COATING, SURFACE SHOULD BE THOROUGHLY POLISHED WITH MICROFIBER CLOTH, TO TOTAL REMOVING OF ALL SMUDGES AND STRAINS. DO NOT LEAVE COATING TO INITIAL DRYING. STUBBORN SMUDGES ARE POSSIBLE TO REMOVE WITH ORGANIC SOLVENTS 1 HOUR AFTER APPLICATION. 2 HOURS AFTER COATING APPLICATION NEXT LAYERS SHOULD BE APPLIED. USING MORE THAN 3 LAYERS IS NOT RECOMMENDED.



INITIAL BINDING TAKES 2 HOURS. AFTER THAT TIME APPLICATION OF FURTHER LAYERS IS POSSIBLE. DURING NEXT 10 HOURS COATING SHOULD NOT HAVE CONTACT WITH WATER.



AFTER 12 HOURS COATING IS INITIALLY MINERALIZED. VEHICLE COULD BE NORMALLY USED BUT CLEANING IS RESTRICTED. RAINS DO NOT HARM COATING.



7 DAYS AFTER APPLICATION COATING BECOME FULLY MINERALIZED. AFTER THAT TIME VEHICLE COULD BE NORMALLY USED AND CLEANED WITH WATER AND SHAMPOO.



COATING DURABILITY WITH SINGLE LAYER IS 3 YEARS, WITH DOUBLE LAYERS - 6 YEARS



COATING THICKNESS DON'T EXCEED 5 MICROMETERS, AND IS TOTALLY TRANSPARENT



COATING IS RESISTANT TO ROAD SALT, UV RADIATION, ACID RAINS, CHEMICAL AND PHYSICAL FACTORS, TEMPERATURE CHANGES



COATING HARDNESS IN PENCIL SCALE EXCEEDS 9H. COATING MAINTAIN ELASTICITY AND WORKS TOGETHER WITH SURFACE



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