



# Ceramic Allround C0.02

## Ceramic coating with highly hydrophobic properties

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Ceramic Allround C0.02 is a ceramic coating which can be used on a variety of surfaces to provide long-lasting protection. The very thin protective layer permanently bonds to the surface through a chemical reaction. This chemical reaction is started by air humidity. Complete hardening is achieved after approx. nine days. Ceramic Allround C0.02 creates a very hydrophobic surface with highly advanced roll-off properties. The nature of the chemical properties make the treated surface easy to clean by hand. The achieved gloss finish is retained even after the use of acid and alkaline cleaners. The final seal of the ceramic coating protects the paintwork from environmental influences such as UV radiation, road salt, bird droppings, and rust film, as well as reducing mechanical damage, making a significant contribution to maintaining or increasing the value of the vehicle. Depending on the load, the service life is 20-24 months. With double coating, the service life increases to 26-30 months. Please note the washing and care instructions.

### Areas of use

Exterior surfaces such as paintwork, plastics and rims on cars, commercial vehicles, motorcycles, mobile homes, caravans, boats etc.

### Recommendations for use

1. Before the polishing and sealing process, thoroughly pre-clean or wash the vehicle in an alkaline solution (e.g. with Green Star in a dilution of 1:10, do not use sealing shampoos). In the case of coarse soiling such as tree resin, rust, tar, etc., pre-treat with cleaning plasticine, red or blue, tar wash A or similar.
2. Depending on the condition, the lacquer preparation of strongly to moderately weathered lacquers is done mechanically with the coarse sanding polish Heavy Cut or the fine sanding polish Fine Cut. Please refer to the product information of Heavy Cut and Fine Cut for precise processing.
3. The processing of slightly weathered lacquers and the hologram removal after polishing with Heavy Cut or Fine Cut is carried out with the high gloss polish Micro Cut by means of eccentrics with forced rotation (e.g. Makita PO5000C). Please refer to the product information of Micro Cut.
4. Remove polish residues completely with Polish and sealing towel.
5. Wipe all surfaces with a clean Polish and sealing towel soaked in silicone & wax remover or panel preparation spray, using little pressure, and wipe with another new Polish and sealing towel with the second hand immediately before drying. This is the only method to completely remove any tensides, drying aids, oils contained in polishes, etc. and to avoid adhesion problems of the Ceramic Allround C0.02. Caution: For sensitive solid or one-coat paints, silicone & wax remover should be diluted 1:4 with water, preferably distilled water, to avoid possible matting. Lightly polish any residual streaks with another clean Polish and



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sealing towel without applying pressure.

6. The paintwork should now show a scratch and hologram-free surface under proper lighting. After this step, the paint must not be touched with the palms/fingers (risk of adhesion problems, use gloves). The surface is now perfectly prepared for Ceramic Allround C0.02.

7. To apply, place the Application towel over the applicator block. Apply a thorough amount of C0.02 over the Application Towel and spread it quickly on the paintwork, proceeding component by component. Alternatively, the Applikatorblock and the Application Towel can also be used for the job. After applying two cross coats, a thin, closed film of liquid must be visible. Allow the product to flash and then polish off with the Coating Towel. Flash off time is dependant on temperature and humidity\*. The higher the temperature/humidity, the flash time will be shorter. First remove the excess and then use the fresh side of the towel to buff off in circular movements without applying pressure.

Check the result with proper lighting to ensure that it is free of high spots.

\*Application example summer in Germany:

20°C / 68°F

humidity 43%

Flash off time 6 minutes

Consumption depending on vehicle size approx. 15-30 ml

Important notes on use: Before use, please read the hazard warnings on the container or outer carton and take appropriate protective measures. Ceramic Allround C0.02 reacts with air humidity. This can cause crystals to form on the rim when the bottle is opened. If these crystals get on the application cloth, the surface to be coated is scratched. In the case of double coatings, a drying time of approx. 45 minutes should be observed after the first coating, depending on the temperature and humidity. The coating is only weatherproof after at least 24 hours. Do not wash the vehicle for the first time after nine days at the earliest, as the seal is only then fully cured. The curing time increases at low outside temperatures (below 15°C/59°F). Carry out a first car wash after nine days at the earliest, as the sealant is only then completely cured. The application of Spray Sealant S0.02 or Hand Wax W0.01 is recommended after 24 hours to protect the not yet fully cured ceramic seal. Cleaning agents with pH values below 3 or above 12 should be avoided. An opened bottle can be kept for a maximum of 6 months. Check the bottle for crystallization before use. Car wash: Hand washing is recommended to preserve the high-gloss ceramic surface for as long as possible. Use Green Star (dilution 1:10) for alkaline cleaning. Use gentle snow foam for neutral washes. To remove mineral dirt, a deep cleaning with the Reactivation Shampoo is recommended. Aftercare: A professional aftercare preserves the ceramic coating and minimizes water stains. Therefore, after washing the vehicle, Hydro Foam Sealant (dilution 1:50 to 1:150) is recommended as a wet seal or Spray Sealant S0.02 as a topper. Please



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refer to the product information for the exact processing.

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## **Container**

Container	Item no.
0,075 L	506001

## **Notice**

This product information can advise you only without obligation. Liability on our part can not be derived. Please check whether the product is suitable for your application. We will be pleased to assist you.