

APPLICATION MANUAL

LIQUID CRYSTAL PRO 9H ceramic coating is easy to apply if you manage to prepare your vehicle's paintwork correctly before application and follow the exact procedure. The application should be done only by a professional Aquashield Authorized Applier or a professional detailer with experience in ceramic coating application. **DO NOT APPLY** in wet weather. For more information please consult the TDS file.

- To apply **LIQUID CRYSTAL PRO 9H** the vehicle must be indoors and it must remain indoors for at least 12 to 24 hours after application
- Ambient conditions must be between 5°C and 25°C.
- First wash and then decontaminate your vehicle's paintwork using approved detergents and/or solutions by your vehicle's manufacturer.
- If required, clay your paintwork to remove any other bonded contaminants for a perfectly clean surface.
- If needed, polish your paintwork, either by machine or by hand, to remove any imperfections.
- Wait until your paintwork is fully cooled after polishing and buff away all polish residues. By doing so you will ensure the perfect chemical bond between the **LIQUID CRYSTAL PRO 9H** and the vehicle's paintwork.
- The use of **AQUASHIELD Cleaner - Surface preparation** recommended before application.
- No water dripping allowed during application. Ensure that there is no risk using an airline to blow any excess water from the panels. Make sure that the surface is perfectly dry.
- Make sure the surface you are working on is cool, dry and out of direct sunlight. The temperature of each panel should not exceed 25°C and not below 5°C.
- Prevent the product coming into direct contact with your skin when applying the product by wearing appropriate gloves and safety goggles.
- For an easy application, we recommend the use of **AQUASHIELD** application pad.
- Use the dropper on the bottle to put plenty of product onto the application pad.
- Replace the lid on the bottle and set aside (do not keep the bottle in your hand as this promotes premature curing).
- Spread the coating over an area no larger than half a small panel or quarter of a large panel, approx. 50 x 50 cm.
- After coating a single small section, wait up to 2 minutes before

buffing of the residue, depending on the room temperature. If around 20°C we recommend buffing off after 1 minute max.

- The coating forms an almost immediate reaction with the surface of the vehicle so you should immediately remove any residue using an **AQUASHIELD** Microfiber cloth or a professional grade microfiber cloth.
- You may need to buff the same area several times to fully remove residues therefore we recommend the use of at least two clean and dry microfiber clothes.
- Please avoid buffing with too much force as this can mar softer paint finishes. You are only removing excess product from the surface.
- A proper inspection of the treated panels can be made using a bright diffuse light source. This way you can be sure that the coating is perfectly applied on that section and no remaining residue or minor imperfections are affecting the aspect of your paintwork.
- Rotate sufficiently and quickly enough your microfiber cloths to ensure that **LIQUID CRYSTAL PRO 9H** does not partially cure into the cloth because buffing residue will become more difficult if it happens.
- Joining edges of coated areas should be done "wet to wet". Start from one area and continue immediately afterwards with the next section.
- Try not to miss removing residue. Once cured fully you will need to carefully wet sand the affected panel, re-polish and apply once again the **LIQUID CRYSTAL PRO 9H**.
- Once finished the entire application the vehicle should stay dry for at least 12 hours' post application, preferably indoor to avoid humidity.
- We do not recommend applying more than one layer of **LIQUID CRYSTAL PRO 9H** for improved hydrophobicity, unless four hours have passed after applying the first layer.
- Once finished the coating application put the microfibers in water, and wash and dry them as soon as possible. Do not use them again if you forgot to wash them. The coating will harden into the fibers and may cause damages in the future if re-used.
- For best results, use **LIQUID CRYSTAL PRO 9H** within 2 years of purchasing, once opened use within 3-6 months and keep the container tightly sealed.
- Store opened bottles in a dry and cool storage area, out of direct sunlight.
- **Do not apply LIQUID CRYSTAL PRO 9H on glass surfaces. Remove immediately using a clean and dry microfiber cloth to avoid permanent damage if fully cured.**

LIQUID CRYSTAL PRO



9H