

AMETHYST QUARTZ



AMETHYST QUARTZ CERAMIC COATING APPLICATION INSTRUCTIONS

Wash and then decontaminate your vehicle's paintwork with BriteMax **BX120 GRIME OUT** cleaner and degreaser and **BX127 IRON MAX** fallout Remover combined with our **CLAY MAX** clay bar.

If required, polish paintwork with BriteMax compounds to remove all swirls and imperfections. If using BriteMax **BX130 VIRTUE SiO2 High Gloss Primer Polish** you can skip the next step and go straight to applying **AMETHYST QUARTZ**. **VIRTUE** gives added gloss and depth of shine, removes minor imperfections and depending on paint type and quality will remove up to 2000 wet sand marks when using the right pad! **VIRTUE is the Perfect Primer for a Ceramic Coating.**

Use a panel preparation cleaning solution prior to application to ensure all surfaces are clean and free of oils, solvents and waxes. **TIP:** Wiping down the surfaces with a 1:1 mix of isopropyl alcohol & de-ionised water after cleaning will help with reducing surface tension making application easier. This process is unnecessary if using **BX130 VIRTUE** ceramic primer polish. Work indoors (ambient conditions must be above 5 degrees and ideally below 24c) with your panel fully cooled after polishing. This process ensures you will get the maximum chemical bond between the coating and your vehicle's paintwork.

BriteMax Ceramic Quartz coatings are applied via a lint free, suede wrapped, foam applicator block. Run a few beads of product onto the suede wrapped block and ensure even saturation. **Use gloves.** Always replace the lid on the bottle and set aside. **AMETHYST QUARTZ** reacts with the moisture in the air and if there is prolonged exposure to the atmosphere the coating will begin to cure within the bottle – viscosity changes are the best evidence of this happening. Apply in straight lines with a 50% overlap onto areas approximately 3x3 sq. ft. or less at a time. On average, leave it to flash anywhere from 2 to 6 minutes depending on the ambient temperature, the colder it is the longer you can leave it to set up and volatilize. The hotter it is the faster it will flash dry. As soon as it becomes tacky wipe it down.

Repeat process until vehicle is complete. Avoid buffing residue with too much force as this can spoil the surface you are looking to protect. If applying an optional second layer (additional layers will improve both thickness, hardness and durability) apply after a minimum of 1 hour. Do not let the treated surface get wet for the first 12/24 hours after being applied if air cured. If force cured using IR lamps you can let it get wet almost immediately. If water does find its way to the protected surface, it will not damage the coating, simply wipe dry immediately.

Ceramic quartz coatings can take up to a full 2/3 weeks to fully cure and harden, only after this time will the coating be fully chemical resistant. To help protect the surface during this final curing phase we recommend applying **BX134 REMAX SiO2** spray sealant one hour after application and avoid washing the car for the first two weeks.

Discard all microfibre and suede cloths after use.

Use **AMETHYST QUARTZ** within 2 years of purchasing, for best results, once opened use within 6 months. Always store out of direct sunlight.

Please note whilst **AMETHYST QUARTZ** will improve the scratch resistance of your paint, correct care and maintenance is still required. For weekly maintenance, we recommend using our **BX128 PURE MAX** shampoo and **BX134 REMAX** spray sealant.

FLASH POINT: 112 – 119 F (44 – 48 C)

DURABILITY: 2 – 3 years

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