

Benefits of AGlaze Ceramic Sealant:

AGlaze water based Ceramic sealant has all the benefits of a ceramic coating for automotive paint finishes, but without the health / safety implications and application issues associated with the solvent-based versions. The sealant uses a unique water-based emulsion to deliver the ceramic polymer protection to the painted surface. The water-based emulsion carries the protective poly-ceramic polymers onto the painted surface allowing them to spread evenly and safely. With no Volatile Organic Chemical content, there are no environmental issues and no health risk implications for the technician performing the application.

The water-based emulsion does not evaporate quickly in the same way as the solvent-based formulations. This eliminates issues with the solvent flashing off too quickly, particularly in hot weather, which can leave difficult to remove streaks and shadows caused by an uneven delivery of the ceramic polymer. Instead, the water-based emulsion evaporates at a more user-friendly rate and as it does, leaves the poly-ceramic polymers on the paint surface. As the polymers cure, they cross-link to the paint surface and become completely insoluble in water leaving a tough but flexible shield that can move with the paint finish as it expands and contracts through weather and temperature variations.

Summary: In addition to the stunning, highly repellent gloss of this treatment, AGlaze water based Ceramic sealants have greater longevity than solvent-based ceramics. AGlaze water based Ceramic sealants are fully compatible with the flexibility of a modern water-based paint finish, unlike solvent based ceramic sealants which leave a hard inflexible layer over the paint.