

JCT600

Technology by
Supagard®



THE ULTIMATE CERAMIC PAINT & INTERIOR PROTECTION.

IT'S LIKE HAVING A NEW CAR, EVERYDAY.

CERAMIC PAINT PROTECTION

Introducing Supagard's latest high technology paint protection system. Our Ceramic with Polysilazane Technology is one of the most resilient surface treatments available, proven to be far more durable than traditional Ceramic and Quartz coatings. The tough, high gloss barrier bonds to the paintwork, sealing the surface against harmful UV rays, acid rain, bird lime, and atmospheric pollution.



Once professionally applied by trained technicians, the unique properties of our Polysilazane protection allows it to replicate the paintwork surface. This enhances your car with a high gloss finish but also protects a matte painted car without creating a shine. Once Polysilazane is applied there is no need for any monthly top ups or conservers, this makes maintaining your cars appearance so much easier.

PROTECTED AGAINST



BIRD LIME



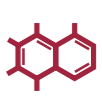
UV RAYS



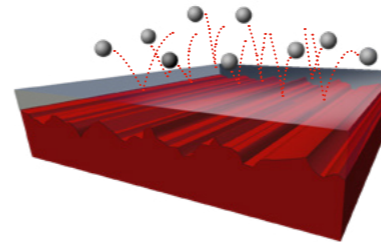
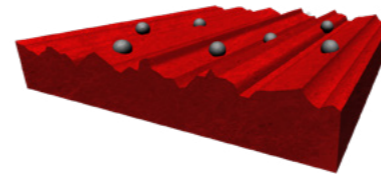
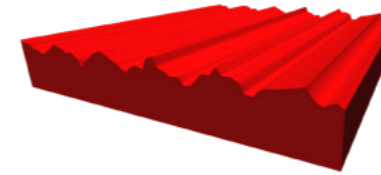
ACID RAIN



MUD & DIRT



ROAD SALT



UNPROTECTED CAR PAINT

If left unprotected, deterioration begins from day one. Pollution, acid rain and UV rays will begin to oxidise the paint.

UNPROTECTED AFTER 1 YEAR

The paint has started to oxidise and the grime in the low points can only be cleaned with a cutting polish which removes a layer of paint.

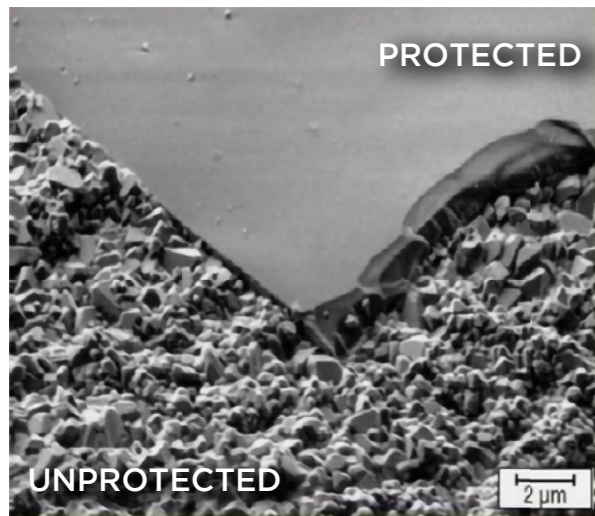
PROTECTED WITH SUPAGARD

The paint, once treated, is protected by a durable barrier. This helps maintain either your cars high gloss shine or matte finish and protects against contaminants.

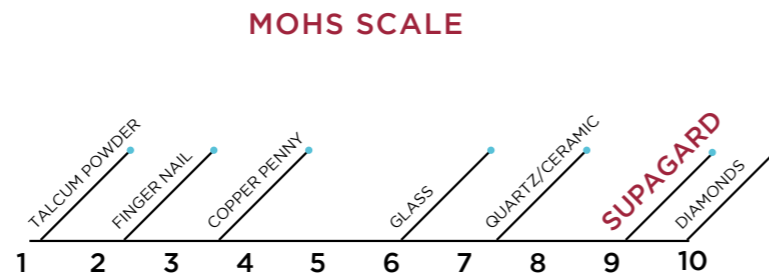


The diagram shows a segment of a siloxane polymer chain. It consists of a repeating unit of $\text{-Si(CH}_3\text{)}_2\text{-O-Si(CH}_3\text{)}_2\text{-O-}$. The silicon atoms are represented by 'Si' and the oxygen atoms by 'O'. Each silicon atom is bonded to two methyl groups (CH₃) and one oxygen atom. The oxygen atoms are bonded to the silicon atoms, forming a chain. The structure is shown in a perspective view, with some bonds extending into the background.

Polysilazane coatings originated from the marine industry and our chemists have reformulated the resin into a coating designed for paintwork and plastics. This form of protection can be used on textured as well as matte paintworks. It will replicate the surface that it is chemically attached to, leaving either a glossy or matte finish.



This is polysilazane under a microscope as it forms this impenetrable barrier.

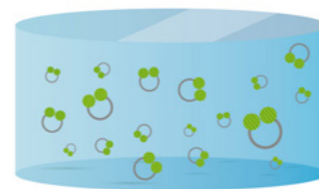


A total of five polymers make our Polysilazane. Together, these make for one of the hardest substances on the planet. Using the 'MOHS Scale' we can see our Polysilazane sits at 9, right behind diamonds. It's pretty tough stuff!

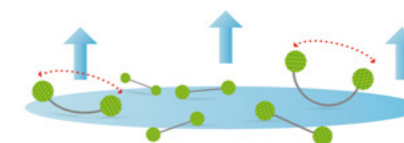
HOW DOES IT WORK?

The science starts as soon as the treatment is applied, the surfaces are protected by an invisible durable barrier. This helps maintain either your cars high gloss shine or matte finish and protects against the harshest contaminants your journey has to throw at you.

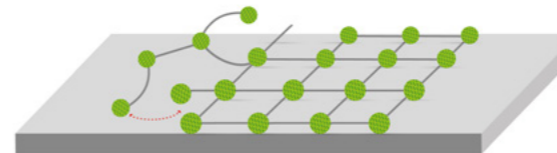
Held in ammonia, the polysilazane is held together.



Once applied to the surface, the amino molecules spring open.

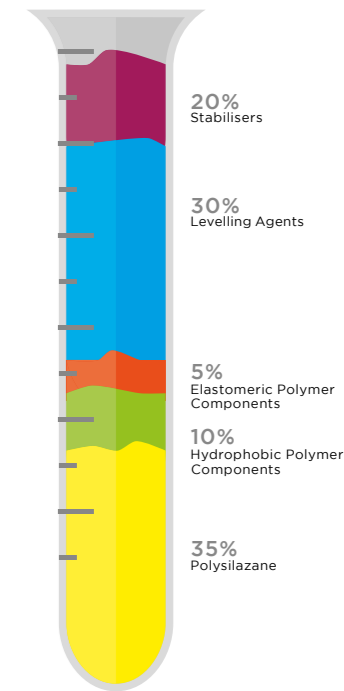


They are attracted to other amino molecules and form a tough net over the treated surface.



Paintwork Surface

5 POLYMERS



INTERIOR PROTECTION

FABRIC PROTECTION

InteriorGard coats each fibre of the fabric with a resin based formula which won't wash out.

- This professionally applied product prevents spills of coffee, tea, milk, soft drinks, juices, water and other similar liquids from permanently staining your fabrics and carpets.
- The dirt can be either vacuumed or wiped off with a gentle cleaning solution.
- The invisible barrier helps reduce friction between the fibres, prolonging their life and allowing the fabrics and carpets to retain their natural texture and appearance.
- Once applied, it's there to stay - and that's guaranteed.

This invisible barrier creates a stain resistant coating that helps prevent spoiling the new look and feel of your cars seats and carpets. Unprotected seats can lead to permanent damage by those little accidents.

PROTECTS AGAINST



DRINK SPILLS



DIRT & GRIME



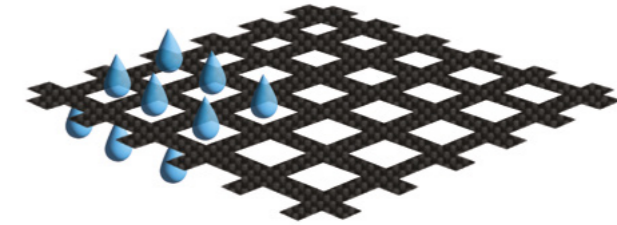
MUCKY PETS



THE SCIENCE

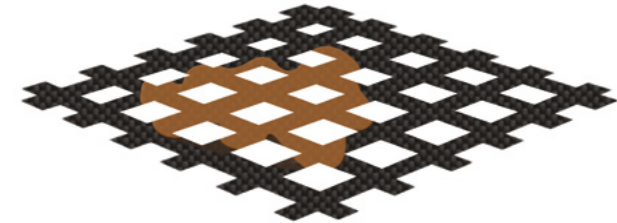
UNPROTECTED FABRIC

Liquid and dirt is free to penetrate the fibres of untreated seats.



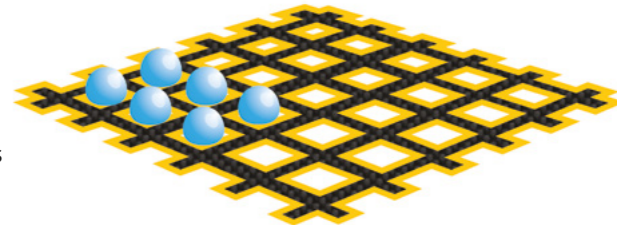
STAINED FABRIC

These fibres have been stained by a coffee spill. Often, stains are rubbed while trying to remove them, making them worse and ingrained to the fabric.



PROTECTED FABRIC

Liquids and dirt can't penetrate the fabric once coated with Supagard's Bionic Fabric Protector. Therefore it may pass between or rest above fibres but won't affect them.



INTERIOR PROTECTION

LEATHER PROTECTION (OPTIONAL EXTRA)

For vehicles with a leather interior, Supagard's Bionic Leather Preserver formula seals and protects. Treat the surface to guard against oil and water based staining and dye transfer from clothing, without damaging the leather's supple and lustrous feel.

- Guaranteed protection for new and used cars – a UK first.
- Prevents oil and water based surface soiling.
- Spills clean up quickly and easily.
- Dye transfer from denim and other clothing simply cleans off.
- Leather stays looking clean, supple and natural.

There is a variety of man-made & alcantara leather available for the interior of cars. Using the same type of formula as our Fabric Protector, we have created a technology that helps to prevent cracking from ageing & weather.

PROTECTS AGAINST



DRINK SPILLS



DIRT & GRIME



MUCKY PETS



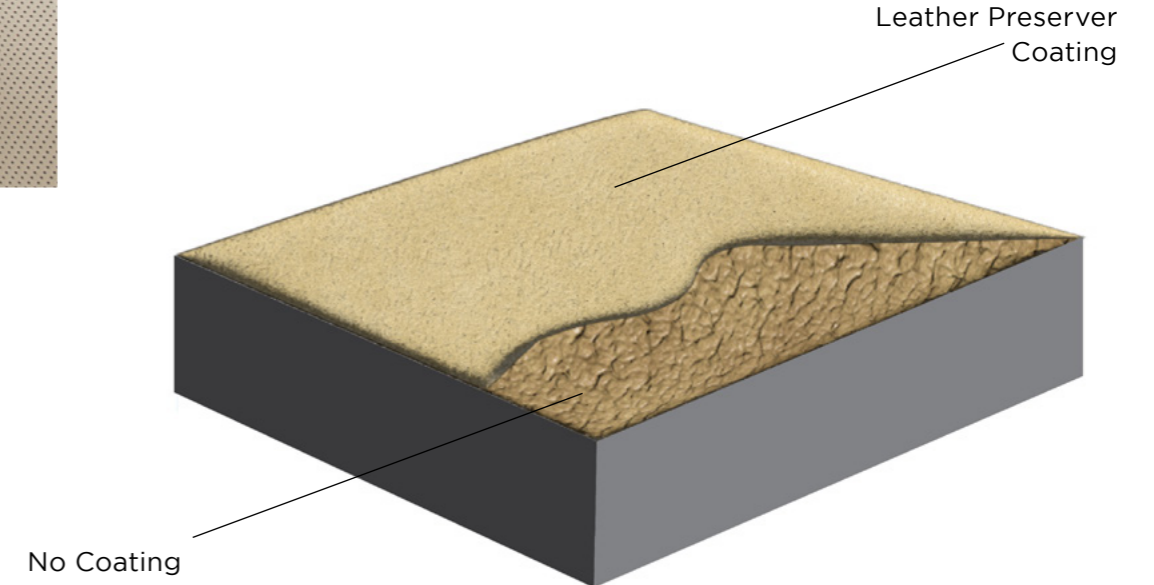
DENIM DYE
TRANSFER



THE SCIENCE

This is Bionic Leather Preserver under a microscope as it seals and protects the material.

Liquids and dirt can't penetrate the leather once coated with Supagard's Bionic Leather Preserver. Therefore it may pass between or rest above the pores but won't affect them.





AFTERCARE

Our comprehensive JCT600 aftercare range has been specifically designed to give you all the car cleaning and detailing products you'll require to keep your car in pristine condition. You can wash and clean your car as often as required, safe in the knowledge that JCT600 aftercare products are fully compatible with our paint and interior protection systems.

AFTERCARE KIT INCLUDES

Wheel Cleaner
Glass Cleaner

pH Neutral Shampoo
Bird & Bug Remover

Fabric Cleaner

AFTERCARE KIT



Peace of Mind

Supagard professionally applied paint and interior protection products are guaranteed, subject to guarantee conditions.

For further information regarding Supagard, please visit www.supagard.com

To purchase replacement JCT600 aftercare products please visit your supplying dealership.



Scan the QR code to see how we can protect your vehicle's appearance inside & out!

Supagard Limited
19-29 Gavinton Street, Muirend,
Glasgow G44 3EF,
United Kingdom.
Tel: +44 (0)141 633 5933
Email: info@supagard.com
www.supagard.com

Technology by
Supagard®

