

TRIBOS FACT SHEET

TRIBOS® POLYMER

Tribos is not a polish or a conventional surface treatment. It is a state-of-the-art process – a genuine scientific breakthrough.

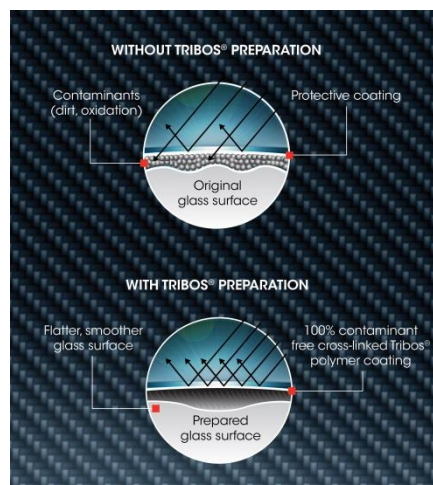
Tribos Polymer is a non-ceramic, flexible protective coating that coats the paint/gelcoat surface with an active polymer. This polymer cross-links to form a cargo net barrier over the surface and becomes 80% cured after 2 hours and 100% cured after 24 hours. This active polymer shield is so durable that brilliance is locked in for years.

Unlike waxes and polishes, the coating bonds to the surface so it will not be washed away.

It also has a UV blocking agent which stops the paint or gelcoat from fading and oxidising.

As the polymer fills the uneven surface of the paint, it makes it feel smooth.

A rough surface causes incoming light to ‘scatter’ and reflect in a random, non-parallel way so that the surface appears blurred, washed-out and dull. By contrast, a flat, smooth surface reflects light in an even, parallel form (just like a mirror) which creates a shiny-looking surface finish.



Whilst Tribos fills the uneven surface of the paint, it then allows the light to reflect straight back (as opposed to being refracted in different directions) giving the impression of a deeper gloss and shine.

Tribos polymer is designed to resist 99% of all aggressive contaminants from fuel spills, brake dust, acid rain, tar, bird lime*, tree sap* and UV degradation. (*Must be washed off within 1 hour).

THE PRESERVATION OF PERFECTION

UV RESISTANCE

Tribos Polymer is highly advanced in the defense from UV light and solar radiation. Using one of the strongest chemical backbones available, along with high quality UV reflective ingredients, means that the UV radiation is absorbed and re-emitted as harmless heat. The polymer layer forms a chemical bond to the surface ensuring genuine longevity.

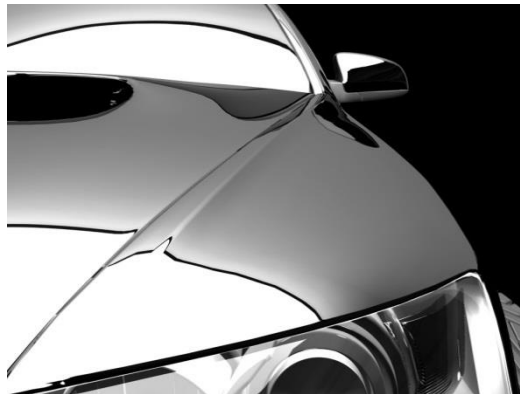
The dual features of water repellency and UV protection in Tribos Polymer, allow the finish to remain glossy for significantly longer periods of time than has ever been possible before, whilst also preventing fading, 'chalking' and general degradation usually caused by UV light.

APPLICATION

As with all paint protection products, application is everything. We at Tribos have paid as much attention to developing the vital preparation and application techniques as we have to the formulation itself.

In most instances the Tribos polymer application is a two-stage process on new or undamaged surfaces. In the event of serious preparation work being required, this may become a three-stage process.

The application of our Tribos zero swirl product, similar to those used for polishing precious metals, is assisted by our purpose-manufactured orbital polishers. The result being an ultra-smooth, clean surface required prior to the application of the Tribos polymer.



For more information and to find your nearest stockist, please contact us:-

info@triboscoatings.com / +44 (0)1425 470850 / www.triboscoatings.com

THE PRESERVATION OF PERFECTION

TRIBOS® Aftercare Guide and Warranty Information for Car Paint

Once our professional application team have applied the polymer coating , the aftercare process is easy.

First 24 Hours

This is the curing period, and where possible we recommend that the treated surface is not touched or disturbed so as to allow the chemical bonding to take place. The bonding begins to happen immediately and is 90% complete after 4-6 hours. However, if possible during the first 24 hours:-

Do not touch the treated surface

Keep the vehicle dry

Next 3 Years

Wash your vehicle regularly with TRIBOS® Shampoo or an equivalent LOW ALKALINE shampoo and a clean sponge. Allow to air dry or use a clean chamois to remove any watermarks.

Important Tips and Advice

Bird liming, tree sap and insect remains are corrosive and should be washed off immediately using a clean sponge and Tribos Shampoo. Failure to do so may result in not only damage/removal of the polymer, but also damage to paintwork and may also invalidate your Tribos warranty.

Industrial fallout and traffic film should be removed regularly as part of your routine wash. If there are more persistent deposits which are proving difficult to shift, please contact us for advice.

Cleaning Bodywork

When washing your vehicle, please note that all brushes will cause hazing and scratches, this will remove the polymer coating and also damage the paintwork. For a professional clean, we recommend the use of Tribos Shampoo and a clean sponge in good condition or an equivalent low alkaline shampoo. To dry the vehicle, either let it 'air dry' naturally or use a clean chamois.

Automatic Car Washes

We do not recommend the use of automatic car washes. This type of car wash is proven to damage paintwork, and the use of this kind of wash system will invalidate any warranty given by Tribos Coatings (International) Ltd. Hand-held jet-wash systems are acceptable.

THE PRESERVATION OF PERFECTION

Warranty Information

The product, when applied by our own trained personnel or anyone licensed to act on our behalf, on a surface that is acceptable to us, and is maintained in accordance with our recommendations, will not noticeably lose gloss or reflectivity during the course of 36 months from date of application or service treatment. TRIBOS® Paint Protection will not protect against paint chips, scratches or other mechanical damage.

This warranty is given on the basis that the car is cleaned regularly in accordance with our recommendations above.

If this product fails to perform, our warranty shall be limited to preparing and recoating the affected area to correct the condition. The correction shall be made as soon as is practical, at the facility at which the original application was provided, unless otherwise agreed by the customer and Tribos Coatings (International) Ltd.

All costs of product, labour, and application team expenses shall be for the account of Tribos Coatings (International) Ltd.

THE PRESERVATION OF PERFECTION