



TCW GRAPHONIX REFORM 2 TDS & APPLICATION GUIDE

The easy way to purchase Stage 2 of Graphonix Reform Full System for when you just need to re-apply annually to maintain the self-healing properties of the coating system.

Re-apply every 12 months for best durability of the self-healing properties throughout the 5 year life cycle of the coating.

Technical:

Appearance – Black Translucent

Binder – Organic SiO₂

Carrier – Water

Thickness – ~1um nominal

Contact Angle – 96°

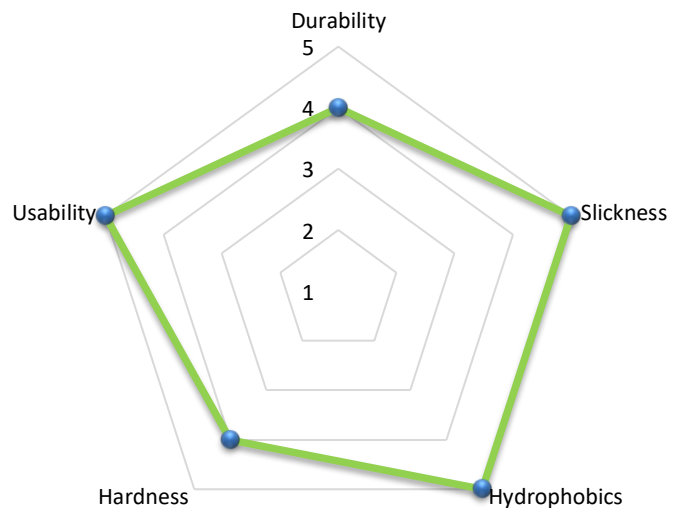
Hardness – 9H (surface dependent)

Multiple Coats – Can be layered

Useable – 30 minutes

Full Cure – 24 hours after application

Application & Maintenance – See Next Page





Application Instructions

General

- Always refer to the Safety Data Sheet (SDS) and product label prior to use (SDS available on request).
- Wear appropriate PPE according to the information provided in the SDS, on the label and if you are still unsure please contact us via phone or email.
- Always store products in a cool, well-ventilated area keeping containers tightly closed.

Important Points To Remember

Surface Preparation

For effective adhesion and therefore longevity, preparing the surface for the product is essential and using the graphene ceramic coating alone without proper preparation may lead to a short-lived final finish.

The product cross-links to the surfaces that it's applied to. Surface cleaning & degreasing is an essential part of the process to ensure that there is no contamination between the product and the surface to be protected.

Application Environment

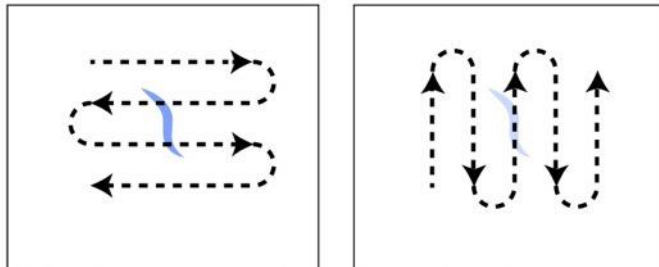
Applied outside – Yes
Temperature Range – 0°C – 35°C
Do not apply in direct sunlight where possible
Do not apply when raining
Curing prior to release to client – 30 minutes
Full Curing – 24 hours

Application Method

Ensure the Reform 1 base layer if newly applied has had a minimum of 1 hour cure time before applying REFORM 2 over the top. If applying as part of the annual re-application then ensure the surface is clean, dry, degreased and to an acceptable appearance level.

Dampen the application pad so that it is wet on approximately one third of the pad. The pad should be wet but not dripping.

Apply using the cross-hatch method (see diagram) going first side to side across the surface and then top to bottom to ensure an even spread of the GRAPHONIX REFORM 2 over the area to be coated.



Work the coating in for no more than 30 seconds and then take a clean, dry, microfibre cloth and buff the excess product from the surface until you have a smear free finish.

The surface should be very slick to the touch if applied correctly compared to the uncoated surface.

Product Maintenance

Once the coating has been applied, do not wash for the first 7 days if applying alongside REFORM 1. If applying as part of the annual top up to the Reform system then do not wash for the first 48 hours after application.

Only use pH Neutral cleaners on the coated surface, we recommend our pH Neutral Snow Foam & pH Neutral Shampoo. Always use a wash mitt and drying towel for contact washes. The 2-bucket wash method should be used where possible to reduce the risk of marring and scratches during the washing process.