



7626 Easy Clean Graffiti Protection **Application Instruction**

7626 Easy Clean Graffiti Protection is stunningly effective but as with all coatings the correct application procedure has to be adhered to. We wish to reinforce the following key points.

Substrates and painted surfaces

7626 Easy Clean Graffiti Protection can be applied to almost every surface (wood, stone, plastics, metal and glass) but of course all of these substrates have different surface characteristics.

In simple terms, the rougher the surface the better the bonding of the 7626 coating.

7626 Easy Clean Graffiti Protection will bond to smooth plastic surfaces and it will provide outstanding anti-graffiti protection but the bonding will not be as strong as the bonding to a brick or concrete surface and so the cleaning of the coating when applied to metal, tile plastic or glossy / very smooth surfaces should be gentler. There is no need to clean these surfaces aggressively, with hard brushes or very high-pressure washing systems as such cleaning can damage the anti-graffiti layer.

In some instances clients or contractors use a high gloss paint with some limited anti-graffiti attributes before they coat with 7626, in the anticipation that they will be gaining double protection. The reality is that one is again creating a super glossy surface which negatively impacts on the bonding of the 7626. The 7626 will bond to this surface but not as well to a non-glossy painted surface and so again do not clean aggressively... **there is no need to clean aggressively as in most instances cleaning can be conducted with a water and a sponge.**

It is also important to note that newly painted surfaces should be allowed to fully cure before applying the **7626 Easy Clean Graffiti Protection**. If the 7626 is applied too soon after the target surface has been freshly painted one can find that the 7626 prevents the paint coat from fully curing as the fresh paint will still contain solvents which can't evaporate through the 7626 coating, resulting in a poorly formed paint layer.

Ensure that the 7626 is only applied to fully cured paint surfaces.

Also, note that paint manufacturers state that a painted surface can be re painted within eg. 6 hours. This reference is normally for "same paint types" eg. when applying an acrylic paint on top of another acrylic paint. It is also important to note that 7626 will bond less well to non-stick surfaces eg. high silicone content paints. A thicker coating of 7626 is recommended when coating such surfaces.

Application to stone and concrete surfaces.

The 7626 is ideal for application to natural stone and concrete surfaces.

If the surface is highly porous eg. an open structured concrete it may be necessary to apply two coats of 7626 or apply a primer coating. A second coat can be applied 3-4 hrs after the first coat.



Coating thickness

Paint coatings are normally measured in microns. It is sometimes difficult to measure the micron level of a coating when working on a project. In order to simplify this measurement we suggest the following rule.

1 litre of **7626 Easy Clean Graffiti Protection**, when applied to a *smooth surface with a fine pile 4 inch / 10 cm roller, should cover a maximum of 8m². This will create a coating of approximately 70 microns. This is the minimum functional coating thickness. A slightly thicker coating at approximately 130+ microns creates a more stable, longer lasting coating. (*eg. polycarbonate paneling often used at the side of motorways*). Porous surfaces such as brick stone etc. should have a WFT (wet film thickness) of 150 microns which should dry back to about 115 / 120 DFT (dry film thickness) subject to the porosity of the surface.

The following chart refers to the gloss level of paints. Ideally the 7626 is applied to Semi Gloss, Satin, Eggshell and Matte painted surfaces.

Gloss reading is 62-68 at a 60 Degree reflectance angle.

Type of Paint Finish	20° Gloss	60° Gloss	85° Gloss
High-Gloss	20 - 90	70 – 85+	-
Semi-Gloss	5 - 45	35 - 70	-
Satin	-	20 - 35	min. 35
Eggshell		10 - 25	10 - 35
Flat / Matte		0 - 10	max. 35

Please allow the coating to fully cure (for 24 hrs) before testing.

Please read the associated application and data sheet information which is available within the CCM brochure. This information can be downloaded from

<https://www.ccm-liquid-glass.com/en/download/products/liquid-glass/7626-CCM-Graffiti-Protection-Product-Sheet.pdf>