



TECHNICAL PAINT SERVICES

E6 ANTI-GLARE WATER BASED COATING

Features:

A translucent coating designed to reduce the intensity of sunlight, solar gain and UV transmitted through all Glass, including Georgian Wire Glass, double glazed units, Perspex windows and Polycarbonate. **This paint coating should be applied to the external side (NOT THE INSIDE) of the surface to be coated.** E6 would normally be applied in spring or early summer and will last until degraded by winter frost and inclement weather, when it can be easily washed off. One coat is normally all that is needed.

FOR EXTERNAL APPLICATION ONLY. NOT SUITABLE FOR INTERNAL USE, AS INEFFECTIVE.

Colour Range:

Off-White and Green.

Pack Size:

In 5.0 Litre containers. All orders over 80.0 Litres will be supplied in 20.0 Litre drums to avoid tin waste.

Availability:

Please note all our products are made to individual order with most of our standard colours available within a couple of days. For some standard colours and for non-standard colours, it may take 4-7 days before shipping. For non-standard colours please contact our Technical Team. It should be noted that we recommend you do not issue instructions of work to contractors before you have taken delivery of your goods, as delays in delivery are out of our control.

Technical Data:

VOC-content: 30g/Litre max.
EU Limit values: 15g (2010/42/CE Class Ai).
VOC Content (as supplied): max 15g/Litre.

Volume Solids:

25% $\pm$ 3% (BS 3900 Part A10). Will vary with colour.

Film Thickness: Depending of method of application.

Wet: 50 Microns.
Dry: 20-25 Microns.

Drying: (approximately)

Touch dry: 1 hours @ 20°C. 2-3 hours @ 10°C.
Recoatable: 4 hours @ 20°C. 4-6 hours @ 10°C.

Minimum application temperature 10°C.

Relative humidity should be no greater than 85%.

Coverage:

Up to 60-70 sq. metres per 5.0 Litres.

Coverage rates are based on our own tests but could vary depending on surface profile, porosity of the surface and method of application. Please ensure you have the correct amount of product to complete the job before starting. Coloured finishes should only be applied from the same batch of paint. Where more than one batch is available, all batches should be boxed together before applying to maintain continuity of colour and finish.

Preparation:

All substrates such as Glass, Polycarbonate or Perspex must be extremely clean, and free from all surface contamination like dirt, grease, moss, tree sap, algae and bird droppings. Before application ensure surfaces are dry from morning dew or overnight rain. It is also recommended that you **DO NOT** overcoat any rubber seals which hold Glass, Polycarbonate or Perspex in place.

Application:

Brush or spray directly on to the substrate. Only one coat is normally required but a second coat can be applied if needed. Supplied ready for use but if necessary, thin with water.

Health & Safety: Please see MSDS sheet **300F6**.**PLEASE NOTE: YOU SHOULD NOT ATTEMPT SPRAY APPLICATION UNLESS YOU ARE A QUALIFIED, PROFESSIONAL SPRAYER.**

If you are unsure about any of the procedures or have any questions, please call or email our Technical Team. We always recommend that a trial adhesion test is carried out to ensure suitability of the product on the surface you are trying to coat. Please contact our Technical Team if you are in any doubts before proceeding and please remember surface preparation is one of the key factors in achieving a good paint finish. This is time well spent as you will be rewarded with a better finish.

Important Note:

For internal and external work, maximum ventilation is required. To assist drying if the air flow is insufficient, fans or other mechanical methods of circulating air should be adopted. Precautions must be taken to prevent operators from inhaling the vapours during application; this may need the assistance of a second operative to monitor the first operative when carrying out application of pre-treatment and coatings. Please ensure PPE requirements are followed at all times.

Most of our products are for professional and trade/contractor use only and are not intended for DIY application. Before using any product, please read the appropriate Material Safety Data Sheet stated above. This important document is available to download from our Technical Paint Services web site. Carry out a full risk assessment for the intended use and method of application. If you are unable to carry out a risk assessment then you should contract someone qualified to carry this out for you, you should not proceed otherwise; it is your responsibility for the health and safety of yourself and others. It should also be noted that the risk of application can change and should be checked on a regular/daily basis. Technical Paint Services cannot carry this out for you either over the phone or on site.

The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the Technical Data Sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his/her own risk. It is always the responsibility of the user to take all necessary steps to fulfil the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product. These are available to download from our web site. All advice we give or any statement made about the product by us (whether in this Data Sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advice given are subject to our **Standard Terms & Conditions of Sale**. You should request a copy of this document and review it carefully. The information contained in this Data Sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this Data Sheet is current prior to using the product.

E6 09 25

FOR PROFESSIONAL USE ONLY. READ DATA BEFORE USE.