



PRODUCT DATA SHEET

EMULSION GLAZE FIRE RETARDANT

General:	<p>Mylands have been producing high quality decorative coatings for film, television and theatre since the 1930's. Our products have been used by the BBC for nearly 50 years and our paints, glazes, polishes, lacquers and varnishes have been used on most major productions at Shepperton, Pinewood, Elstree and many other of the UK's better known film studios.</p> <p>Mylands Gloss and Matt F.R. (flame retardant) glazes are suitable for enhancing, protecting and providing the opportunity to change the sheen levels of our Emulsion Paints. It can be applied over artwork to protect from marking. Can be wiped down with a damp cloth.</p> <p>Mylands F.R. Glazes are versatile and can be mixed in with water based paints to achieve extra strength or eggshell effects. It offers good flowing characteristics that make these glazes easy to brush, and they can also be sprayed.</p> <p>Mylands Gloss and Matt F.R. Glazes provide reliably clear even on black. They offer good gloss level on the Gloss Glaze and low reflectance from the Matt Glaze.</p>											
Product Codes: Standard products:	<table border="1"> <thead> <tr> <th>Product</th> <th>Product code</th> <th>Package sizes</th> </tr> </thead> <tbody> <tr> <td>Emulsion Glaze FR Matt</td> <td>13 790 2885</td> <td>1 & 5 litres</td> </tr> <tr> <td>Emulsion Glaze FR Gloss</td> <td>13 790 2880</td> <td>1 & 5 litres</td> </tr> </tbody> </table>	Product	Product code	Package sizes	Emulsion Glaze FR Matt	13 790 2885	1 & 5 litres	Emulsion Glaze FR Gloss	13 790 2880	1 & 5 litres		
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Emulsion Glaze FR Gloss	13 790 2880	1 & 5 litres										
Technical Data:	<p>Mylands Fire Retardant Glazes comply to BS 476 Part 6 & 7 Class 0 and 1 and are popular glazes due to their reliable results and excellent value. You will find it has greater strength and durability and more water resistance than other glazes in the market, and it is reliably clear even on black. It offers good gloss level on the Gloss and low reflectance from the Matt Version. Apply over artwork to protect from marking. It can be wiped down with a damp cloth. It provides a tough scratch and water resistant finish. Mix in with water based paints to achieve extra strength</p>											

	<p>or eggshell effects. On stage recreation, some artists mix the Glazes with Emulsion Paints to create washes, and also to create special effects such as rock effects.</p> <p>When used with powder pigments to make up paint the result will be a very tough coating difficult to scratch with a coin. Some powders are harder to mix than others. Fluorescent powders seem to be the hardest. Always add water to the powder to make up a thick smooth paste. Use as little water as possible or it will affect the viscosity of the paint and its ability to hold the pigment in suspension. Never try mixing powders directly with the glaze. If you are finding the powders hard to mix into the water due to the surface tension then add a drop of Methylated Spirits or washing up liquid. Always do a test area before using and try to ensure good drying conditions to avoid any blooming</p>
Application:	Mylands Emulsion Glaze F.R. may be applied by brush or roller. It has good flowing characteristics that make these glazes easy to brush but they may also be sprayed. Apply over Emulsion Paints once they are dry or mixed with the Emulsion Paints to change its sheen level.
Drying Time:	<p>Touch dry in 1 - 2 hours at 20°C.</p> <p>Recoatable in 3 hours at 20°C.</p> <p>If ambient temperature deviates from this, drying time may be shortened or lengthened.</p>
Coverage:	Coverage will depend on substrate and application method, but should be an average of 15-20 m ² per litre.
Thinners:	Mylands Emulsion Glaze F.R. are designed to be used as supplied, but may be thinned with water if required.
Equipment cleaning	Wash equipment in warm water containing a little detergent.
Packaging:	Standard products are available in the container sizes listed in the 'Product Codes' section above.
Physical Constants:	VOC level: Very Low – Below 30gms/litre
Storage:	<p>Protect from frost.</p> <p>Store above 5°C</p>
Health and Safety:	Refer to Mylands Emulsion Paint MSDS before use.
Mylands Emulsion Paints	<p>This high opacity Flame Retardant vinyl emulsion paint was originally formulated in the 1950's and has been updated over the years.</p> <p>The dead flat matt formulation enhances the depth of natural pigment colours.</p>

	<p>Scenic Artists, Master Painters, Architects, Interior Designers and absolute pigment purists love the chalky appearance of this product manufactured by master paint makers in our factory in London.</p> <p>There are two major ranges of colours:- Film Studio colours and TV Studio colours which may be seen listed in Mylands 'Scenic Coatings' brochure or on Mylands website – www.mylands.co.uk.</p> <p>Studio shades are generally a combination of totally natural earth pigments used for creating a natural look on decorative scenery. Used as emulsion colours or as emulsion strainers mixed with our high opacity white to create thousands of colours.</p> <p>Additionally emulsion paint may be matched to colours on most major colour cards.</p> <p>Additionally, Mylands produce Virtual Reality Emulsion Paints which are made from specific pigments that have been approved by television and film studios to give accurate cut out precision. These pigments and colours are highly specialized and many years of research and development have gone into providing exactly what the industry wants.</p>
<p>Colour matching:</p>	<p>Mylands Emulsion Paints may be tinted to order to colours on most major colour cards, including RAL, BS, BBC Scenic, etc. We can also colour match from samples provided by customers.</p> <p>Mylands also produce two ranges of specialist 'Studio' colours: - Film Studio colours and TV Studio colours specifically for those markets. These colours are listed in Mylands 'Scenic Coatings' brochure and may be seen in a colour card on the website.</p> <p>Studio shades are generally a combination of totally natural earth pigments used for creating a natural look on decorative scenery. Used as emulsion colours or as emulsion strainers mixed with our high opacity white to create thousands of colours.</p> <p>There is also a range of Virtual Reality colours which are made to Film & TV studios exacting requirements for cut-out precision. These products are listed in</p>

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For further information visit our website www.mylands.co.uk or contact us: 0208 670 9161 sales@mylands.co.uk