

# Paintworks Specification GS 345.22

<b>System</b>	<b>GranoShield® Matt Low Profile</b>
<b>Substrate</b>	<b>Exterior - New and uncoated extruded and expanded polystyrene sheets and mouldings</b>
<b>Category</b>	<b>PremiumTexture – Water Based</b>

## Product Features

GranoShield® Matt is a pure acrylic matt finish, high performance coating.

## Surface Preparation

Substrate must be free from dirt, dust, oil, grease, mould or any other contaminants that may affect adhesion. Ensure the sheets are securely fixed in accordance with manufacturer's current specifications. Examine sheets to ensure that there is no possibility of future sheet movement. The success of any sheet system is very much dependant on the correct construction of the framing, the fixing of the sheeting and the application of the rendering materials themselves. WattyI recommends, that it is the responsibility of the applicator to ensure that the substrate is of an acceptable standard prior to application of any Granosite coating system. The rendering and jointing system requirements will vary depending on the type of polystyrene being coated. Refer to WattyI Sales department for appropriate specification. See detailed diagram on page 2.

Application Details	Data Sheet	Coverage M <sup>2</sup> /L	Film Thickness (microns)		Dry Times	
			Wet	Dry	Touch	Recoat
First Coat: <b>GranoRender PM®</b> <i>(equipment: trowel)</i> <ol style="list-style-type: none"> <li>Apply 4mm of GranoRender PM which has been mixed with 4 litres of clean fresh water.</li> <li>Whilst the render is wet, embed sheets of 960mm wide GranoMesh overlapping the sheet ends by 100mm.</li> <li>Apply a further 4mm of GranoRender PM which has been mixed with 4 litres of clean fresh water.</li> <li>After the GranoRender PM has cured (typically 5 days minimum), it can be topcoated..</li> </ol>	G1.22	Approx 2m <sup>2</sup> /bag		8000	4 hours	
Second Coat: <b>GranoPrime®</b> <i>(equipment: brush, roller or spray)</i>	G1.02	0.08 L/M2	80	20	2 hours	6 hours
Third Coat: <b>GranoShield® Matt</b> <i>(equipment: brush, roller or spray)</i>	G2.27	0.25 L/M2	250	117	4 hours	6 hours
Fourth Coat: <b>GranoShield® Matt</b> <i>(equipment: brush, roller or spray)</i>	G2.27	0.25 L/M2	250	117	4 hours	6 hours

## Recommended Uses

For exterior or interior use.  
This texture system is suitable/approved for use on new and uncoated extruded and expanded polystyrene sheets and mouldings.

## Additional Notes

Surface preparation is the responsibility of the Builder, Renovator or Main Contractor, and the Applicator. To achieve the indicated performance, it must be carried out to WattyI's recommendations.  
It is recommended that application be carried out by a skilled applicator who is totally conversant with the WattyI Granosite products and systems, to validate full material warranty conditions.  
Refer to the detail diagrams on page 2

## Caution

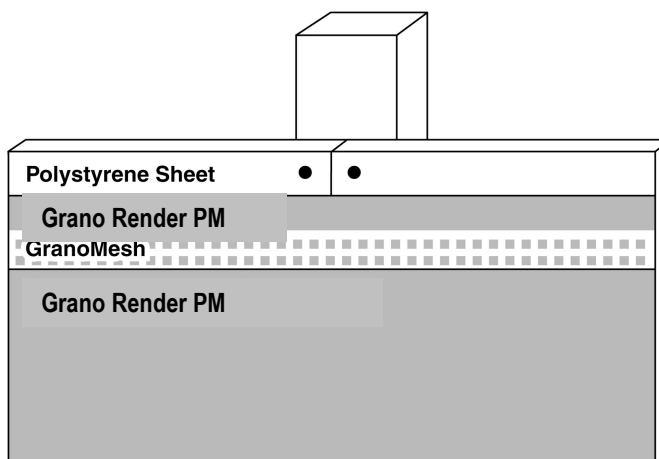
Provide adequate ventilation during use.  
Application **should not** be carried out if the air temperature or the substrate temperature is below 10°C or above 35°C. The temperature must not fall below 10°C during the drying process.

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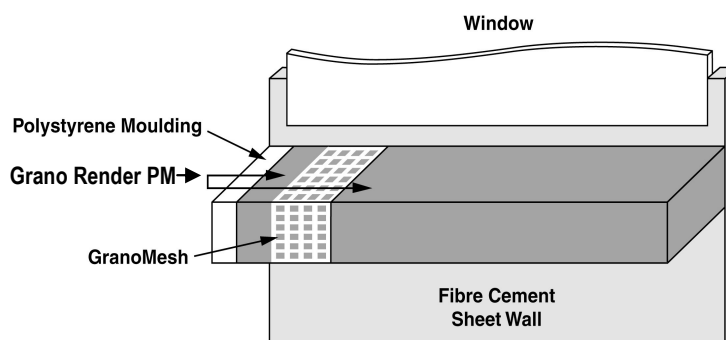
### Granosite rendering systems for extruded and expanded polystyrene sheets and mouldings

These diagrams are a guide only. Refer to sales representative for the relevant rendering system for the polystyrene type being used.

#### UNCOATED SHEETS



#### UNCOATED SILLS AND MOULDINGS



**1. This information is provided with respect to the listed Granosite products. Watty! recommends that:**

- (a) you review the Technical Data Sheets (TDS) and Material Safety Data Sheets (MSDS) before you use or handle the product; (b) the product be used only in accordance with the information provided by Watty!; (c) the product be transported, stored and handled in accordance with the information on the MSDS and relevant TDS; and (d) you thoroughly test the product, using the recommended application method on a sample of intended substrate, before using the product.
2. The information in this technical data sheet was prepared using information gathered during product development. While Watty! endeavours to update this information and maintain the accuracy and currency of its contents, Watty! cannot guarantee that the information provided is wholly comprehensive.
3. Watty! recommends that you conduct such additional investigations as may be necessary to satisfy yourself of the accuracy, currency and comprehensiveness of the information on which you rely in using and handling the product. If you require further information please contact your nearest Watty! Office.
4. To the full extent permitted by law, Watty!'s liability for breach of a condition or warranty implied into the contract for sale between Watty! and you by law is limited at Watty!'s election to: (a) the replacement of the product; or (b) payment of the cost of replacing the product.