

Paintworks Specification GS 346.13

System	GranoShield® Matt High Profile
Substrate	Exterior – New and uncoated extruded & expanded polystyrene sheets and mouldings.
Category	Premium Texture – Water Based

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 dependent 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 the 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 detail diagram on page 2.

Application Details	Data Sheet	Coverage	Film Thickness (microns)		Dry Times	
			Wet	Dry	Touch	Topcoat
First Coat: GranoPrime® (equipment: roller or spray)	G1.02	0.08 L/M ²	80	20	2 hours	6 hours
Second Coat: GranoShield® Matt (equipment: black texture roller)	G2.27	0.50 L/M ²	500	240	4 hours	6 hours
Third Coat: GranoShield® Matt (equipment: 10 – 12mm pile roller)	G2.27	0.20 L/M ²	200	95	4 hours	6 hours

Recommended Uses For exterior or interior use.

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 according 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.

Caution

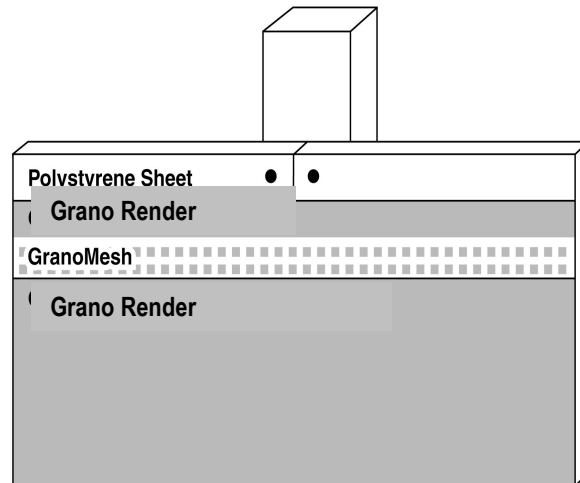
Provide adequate ventilation during use.

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.

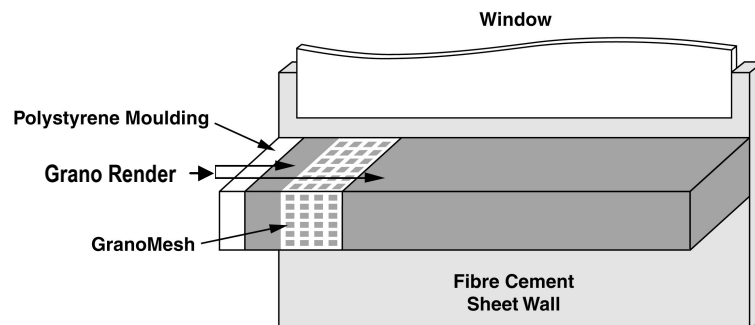
Granosite rendering systems for extruded & expanded polystyrene sheets and mouldings

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

**Sheet and Mouldings Preparation**

Apply one (1) coat of GranoRender® (G1.10) at approximately 2.5mm thick. Whilst still wet embed the GranoMesh™ into the GranoRender® (G1.10) ensuring that the mesh is fully encapsulated. Overlap the GranoMesh™ by 100mm at the ends where the mesh meets. Allow 24 hours to dry. Apply an additional coat of GranoRender® (G1.10) at approximately 2.5mm thick. Allow to fully cure 7 days, before application of the selected texture system.

Products	Material usage rate / M ²
GranoRender®	6.00 kg/M ² (per 2.5mm build)
GranoMesh™	Overlapping ends by 100mm
GranoRender®	6.00 kg/M ² (per 2.5mm build)

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.