

Paintworks Specification GS171.17

System	GranoSkin® Membrane High Profile
Substrate	Exterior - New and uncoated Masterwall expanded polystyrene sheets.
Category	PremiumTexture – Water Based

Product Features

GranoSkin® Membrane is a single pack high performance elastomeric acrylic coating.

Surface Preparation

Substrate must be free from any free materials, dirt, dust, oil, grease, mould or any other contaminants that may affect adhesion.

Ensure the sheets are securely fixed in accordance with the manufacturer's (Masterwall) instructions. 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.

Wattyl 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.

Refer to the detail diagrams on page 2

Application Details	Data Sheet	Coverage M ² /L	Film Thickness (microns)		Dry Times	
			Wet	Dry	Touch	Recoat
RenderCoat: GranoRender® (equipment: trowel)	G1.10	Approx 2.5m ² /bag	4000 per coat		4 hours	
a. Apply 6-8mm of GranoRender using a blend of 4:1 water:GranoBond as the gauging water.						
b. Whilst the render is wet, embed sheets of 200mm wide GranoMesh to bridge sheet joints.						
c. After the GranoRender has cured for 7 days, it can be topcoated..						
Prime Coat: GranoPrime® (equipment: brush, roller or spray)	G1.02	0.08 L/M2	80	20	2 hours	6 hours
1 st Topcoat: GranoSkin® Membrane (equipment: black texture roller)	G2.14	0.60 Kg/M2	600	300	4 hours	6 hours
2 nd Topcoat: GranoSkin® Membrane (equipment: 10-12mm pile roller)	G2.14	0.20 L/M2	200	100	4 hours	6 hours

Recommended Uses

For exterior or interior use.
For use on new and uncoated Masterwall expanded polystyrene sheets.

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 Wattyl's recommendations.

It is recommended that application be carried out by a skilled applicator who is totally conversant with the Wattyl Granosite products and systems, to validate full material warranty conditions.

Refer to the detail diagrams on page 2.

Where misalignment is apparent or on site damage has occurred an additional skim of GranoRender may be required to make the substrate flush before application of subsequent coats.

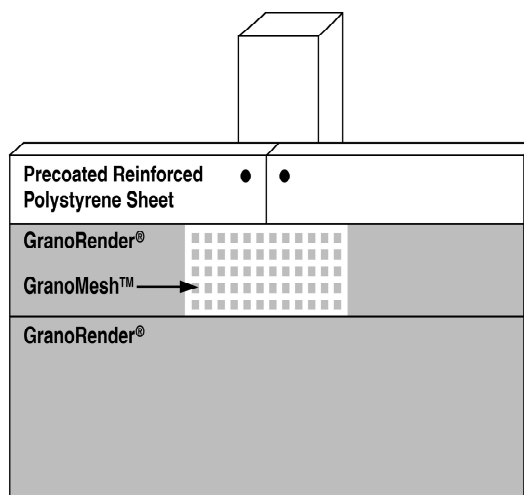
Caution

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 system for Masterwall expanded polystyrene sheets.

PRECOATED REINFORCED POLYSTYRENE SHEETS – JOINT PREPARATION



Sheet Joint Preparation

Apply GranoRender® (G1.10) at approximately 6-8mm thick. Whilst still wet embed the GranoMesh™ (minimum of 200mm wide) across any vertical joint and into the GranoRender® (G1.10) ensuring that the mesh is fully encapsulated. Allow to fully cure 7 days, before application of the selected texture system.

Products	Material usage rate / M ²
GranoRender®	approx 8.00 kg/M ² (per 4mm build)
GranoMesh™	200mm x 50m

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.
- 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.
- 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.
- 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.