

Paintworks Specification GS 170.11

System	GranoSkin® Membrane Low Profile
Substrate	Exterior – New and uncoated autoclaved Aerated Concrete (AAC)
Category	Premium Texture – Water Based

Product Features

GranoSkin® Membrane is a single-pack high performance elastomeric acrylic coating for waterproofing applications.

Surface Preparation

GranoGlue® AAC is the preferred adhesive for AAC block or CSR Power Panel® walls which will be coated with Granosite texture coating systems. All scaling, efflorescence, mastic compound or any other contaminants that may affect adhesion must be removed prior to coating. Remove all traces of loosely adhering material by scraping/wire brushing. Sweep or air blow remaining particles from joints. Repair imperfections with GranoPatch® Smooth (G1.04) or GranoPatch® Spackle (G1.05), allow to dry, sand back (G.04) and dust off.

Autoclaved Aerated Concrete (AAC) Blocks

Seal surface with GranoBond® Sealcoat (G1.01) applying an even coat to the entire surface. Render surface with GranoRender® (G1.10) applying one coat to the entire surface. Allow to dry. Note: a 4:1 blend of water and GranoBond® must be used as the gauging water when slurring the GranoRender®.

Autoclaved Aerated concrete (AAC) – CSR Power Panels®

Seal surface with GranoBond® Sealcoat (G1.01) applying an even coat to the entire surface. Render surface with GranoReady® Render (G1.12) or GranoSponge Fine Acrylic (G1.21), applying one coat to the entire surface. Allow to dry. A second application of GranoReady® Render may be required to achieve a consistent texture. For CSR Power Panel® walls which require significant patching and remediation before being coated, GS 171.8 GranoSkin® Membrane High Profile system specification must be used.

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: GranoSkin® Membrane (equipment 10 – 12mm pile roller)	G2.14	0.33 L/M ²	330	165	4 hours	6 hours
Third Coat: GranoSkin® Membrane (equipment: 10 – 12mm pile roller)	G2.14	0.33 L/M ²	330	165	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 Watty's recommendations.

It is recommended that application be carried out by a skilled applicator, who is totally conversant with the Watty 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.

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1. This information is provided with respect to the listed Granosite products. WattyI 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 WattyI; (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 WattyI endeavours to update this information and maintain the accuracy and currency of its contents, WattyI cannot guarantee that the information provided is wholly comprehensive.
 3. WattyI 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 WattyI Office.
 4. To the full extent permitted by law, WattyI's liability for breach of a condition or warranty implied into the contract for sale between WattyI and you by law is limited at WattyI's election to: (a) the replacement of the product; or (b) payment of the cost of replacing the product.
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