

# GranoFlex®

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Resource Code 851008  
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## DESCRIPTION

- GranoFlex® is a high performance acrylic jointing compound specifically designed for application to Fibre Cement Sheeting.

## PRINCIPAL CHARACTERISTICS

- Suitable for exterior use only.
- Applied by trowel or spackle knife with the addition of 20% grey builders cement by volume.
- GranoFlex®, used in conjunction with GranoMesh, allows quick and easy filling of fibre cement joints in one application and with very little shrinkage on curing.
- GranoFlex® has passed accelerated weathering tests for fibre cement sheet materials by James Hardie and CSR Building Products.

## COLOUR AND GLOSS

- Blue. Blue-grey when mixed with cement.

## BASIC DATA AT 25°C

- **Surface Dry** Fifteen (15) minutes (depending on weather conditions)
- **Recoat** Not required
- **Topcoat** Twenty four (24) hours  
All figures are quoted at 25°C and 50% Relative Humidity. Drying will take longer at lower temperatures or higher relative humidity.
- **Density** 1.53 kg/L
- **Consistency** Viscous sandy paste
- **Pot-Life** Three (3) hours when mixed with cement.
- **Coverage per coat** 0.25 kg/Lineal Metre
- **Clean-up** Thoroughly clean equipment with water.

## RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE

- GranoFlex® is designed for use on the joints between the fibre cement sheets.
- Surface Preparation is the responsibility of the Builder, Renovator or Main Contractor and the Applicator. To achieve the indicated performance, application must be carried out according to Watty's recommendations.
- Ensure the surface is clean and dry. All substrates must be free of dirt, grease, oil, mould, release agents, bondbreakers or any other contaminants that may interfere with adhesion. There must be less than 15% moisture content in the surface at the time of coating to ensure optimum coating performance.
- 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.
- Freshly applied material must be protected from frosts and rain for a minimum of forty eight (48) hours.

## INSTRUCTIONS FOR USE

- Stir contents thoroughly with a power stirrer before use.
- Thoroughly mix 20% (3 litres per 23kg of GranoFlex®) grey builders cement by volume into the GranoFlex® ensuring the cement is lump free.
- Position the GranoMesh into the joint and using a trowel or spackle knife spread the GranoFlex® into the joint totally encapsulating the GranoMesh.
- Finish level with the board. Allow 24 hours to dry before top coating.

**SAFETY DATA**

- **Caution** Provide adequate ventilation during use.
- **Spills and Disposal** Do not allow spilt material to enter drains or other watercourses. Absorb spills with sand or other inert material. Unwanted paint should be kept in a sealed container, such as an empty paint can, and disposed of via special waste collection services. Check with your local Council regarding the disposal of empty paint containers
- **M.S.D.S.** A Material Safety Data Sheet (M.S.D.S.) is available on request.
- **First Aid**  
If swallowed **do not** induce vomiting. Give plenty of water to drink. Contact a doctor or the Poisons Information Centre. Phone 131126 (Australia).  
If in eyes, hold eyes open and flood with water for at least 15 minutes. Contact a doctor if any irritation occurs.  
If on skin remove contaminated clothing, wash skin thoroughly with soap and water or a proprietary skin cleanser. Do not use solvents.  
If affected by inhalation remove person to fresh air. If breathing difficulties persist or occur later, contact a doctor.

**ADDITIONAL DATA**

- Available in 15 litre (23kg) containers.
- Containers must be secured and stored upright during transit.
- Containers must not be exposed to excessive heat or cold.
- Storage must be under cover, away from direct heat, freezing and moisture, in well-sealed containers.
- It is recommended that application be carried out by a skilled applicator, who is totally conversant with the Granosite products and systems, to validate full material warranty conditions.
- For further information, contact the Watty Information Hotline. Phone 132101(Australia).

**GRANOFLEX® IS A SURFACE PREPARATION PRODUCT AND IS USED IN CONJUNCTION WITH VARIOUS GRANOSITE SYSTEMS. AS SUCH IT IS NOT A SYSTEM IN ITSELF AND SHOULD ONLY BE USED WHERE SPECIFIED.**

**NOTE: The approved topcoat system should be applied to this product within 14 days of curing and this product should be protected from rain and frost for this period.**

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.