

GranoPatch® Smooth

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Resource Code 851002
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DESCRIPTION

- GranoPatch® Smooth is a versatile smooth patching compound applied by trowel or spackle knife, to repair defects in concrete and most masonry surfaces.

PRINCIPAL CHARACTERISTICS

- Suitable for interior or exterior use.
- Applied by trowel or spackle knife with the addition of 15% grey builders cement by volume.
- For filling defects in the substrate up to 4mm in a single application. Multiple coats of GranoPatch® Smooth may be applied for rectification of severe defects.
- GranoPatch® Smooth may also be used to produce a uniform surface from an existing texture finish if a change in substrate appearance is required.
- GranoPatch® Smooth may be used as a skim coat over coarse render without the problems of sweating, or shrinkage often encountered (especially in tropical regions) due to the use of plaster or cement-and-lime based compounds.
- Due to the hydraulic setting mechanism of GranoPatch® Smooth, moisture is not trapped in deep defects as occurs with less sophisticated single pack compounds.
- GranoPatch® Smooth may be sanded to produce a smooth surface suited to the most demanding high gloss finish.

COLOUR AND GLOSS

- White. Mid-grey when mixed with cement.

BASIC DATA AT 25 °C

- **Surface Dry** Two (2) hours
 - **Recoat** Twelve (12) hours
 - **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** 1.72 kg/L
 - **Consistency** Viscous paste
 - **Pot-Life** Three (3) hours when mixed with cement
 - **Coverage per coat** 0.50 kg/m² (for patching imperfections)
1.00 kg/m² (as a skim coat)
 - **Clean-up** Thoroughly clean equipment with water

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE

- GranoPatch® Smooth is ideal for repairing imperfections such as broken corners on blocks or bricks, shallow blowholes in off-form concrete and cracks or crazing in cement render.
- 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. Fresh cementitious substrates should be left for a minimum of 28 days before coating. 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.
- GranoPatch® Smooth requires the addition of 15% grey builders cement by volume.
- Mix one (1) part water with two (2) parts grey builders cement to form a slurry.
- Thoroughly blend one (1) part of the above cement slurry mixture to four (4) parts GranoPatch® Smooth before use. GranoPatch® Smooth has a pot-life of 3 hours when mixed with this grey builders cement slurry.
- Fill any cracks, holes or imperfections with GranoPatch® Smooth, allow to dry. Sand back and dust off.

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 (25kg) 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).

GRANOPATCH® SMOOTH 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.