

TEXTURE SOLUTIONS
GRANOPATCH SMOOTH

RESOURCE CODE 851002

SEPTEMBER 2021

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Description & Uses

GranoPatch Smooth is a versatile patching compound applied by trowel or spackle knife to repair defects in concrete and most masonry surfaces. GranoPatch Smooth is suitable 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 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. 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 requires the addition of 15% grey builders cement by volume.

Features & Benefits

- Patches imperfections up to 4mm in a single application
- May be used as a skim coat
- May be sanded to produce a smooth surface
- Due to the hydraulic setting mechanism of GranoPatch Smooth, moisture is not trapped in deep defects as occurs with less sophisticated single pack compounds

Colours

White. Mid-grey when mixed with grey builders cement.

Properties & Performance Guide

Dry & Recoat Times	Surface Dry - 2 hours Recoat - 12 hours Topcoat - 24 hours Figures are quoted at 25°C and at 50% humidity. Drying will take longer at lower temperatures or higher relative humidity.
Density	1.74 Kg/L.
Consistency	Viscous paste.
Pot Life	3 hours when mixed with grey builders cement.
Coverage	0.5 Kg/M ² (for patching imperfections). 1.0 Kg/M ² (as a skim coat).

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Properties & Performance Guide....continued

Clean Up	Clean up with cold water away from drains. Protect Our Environment: Do not pour leftover paint down the drain. Unwanted paint should be kept in a sealed container, and then disposed of via special waste collection services. Empty paint containers should be left open in a well ventilated area to dry out. Disposal of empty paint containers may differ between local authorities. Check with your local council first.
VOC (Volatile Organic Compounds)	VOC < 10g/L.

Recommended Substrate Conditions & Preparation

Surfaces are to be suitably prepared in accordance with proper trade practices. 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. GranoPatch Smooth can be applied over previously painted surfaces. 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, dust, grease, oil, mould release agents, bondbreakers and any other contaminants that may interfere with adhesion. Fresh cementitious substrates should be left for 14-28 days before coating. There must be less than 15% moisture content in the surface at the time of coating to ensure optimum coating performance. For specific substrate preparation, see relevant specification sheets.

Application Guide

Stir contents thoroughly with a power stirrer before use.

GranoPatch Smooth requires the addition of 15% grey builders cement by volume. Mix 1 part water with 2 parts grey builders cement to form a slurry. Thoroughly blend 1 part of the above cement slurry mixture to 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. Freshly applied material must be protected from frosts and rain for a minimum of forty-eight (48) hours. Application **should not** be carried out if the air temperature or the substrate temperature is below 10°C or above 35°C or when humidity is very high. The temperature must not fall below 10°C during the drying process. In exterior application avoid painting when dew or rain is likely.

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Additional Data

Available in 15 litre (25 Kg) containers.

Not suitable for walk-on surfaces.

GranoPatch Smooth is a surface preparation product and is used in conjunction with various Wattyl Granosite systems. As such, it is not a system in itself and should only be used where specified.

Note: The approved Wattyl Granosite system should be applied to GranoPatch Smooth within 14 days of curing and the GranoPatch Smooth should be protected from rain and frost for this period.

Leave 7 days after application of final coat before washing. Wash using a sponge or soft cloth with warm water and mild detergent. Avoid harsh scrubbing and strong household cleaners.

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.

The use of proprietary additives other than those manufactured by Wattyl is not recommended.

Do not use for any other purpose other than as specified in our literature.

Safety Data

First Aid Instructions	<p>For advice, contact the Poisons Information Centre on 131 126 (Australia), 0800 764 766 (New Zealand), or a doctor.</p> <p>If swallowed, do not induce vomiting. Give a glass of water to drink.</p> <p>If in eyes, wash out immediately with water.</p> <p>If inhaled remove from contaminated area to fresh air.</p> <p>If skin contact occurs, remove contaminated clothing and flush contaminated skin with water.</p>
Safety Directions	<p>Keep out of reach of children.</p> <p>Avoid contact with skin and eyes.</p> <p>Ensure adequate ventilation during use.</p> <p>Avoid prolonged breathing of vapour.</p> <p>Wash hands thoroughly after use.</p>
Further Information	<p>For the latest information refer to the Safety Data Sheet available on our websites.</p> <p>Australia: www.wattyl.com.au or contact Wattyl Assist on 132 101.</p> <p>New Zealand: www.wattyl.co.nz or contact Wattyl Assist on 0800 825 7727.</p>

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(a) You review the Technical Data Sheets (TDS) and Safety Data Sheets (SDS) before you use or handle the product; (b) the product be used only in accordance with the information provided by Hempel (Wattyl); (c) the product be transported and handled in accordance with the SDS 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 the TDS was prepared using information gathered during product development. While Hempel (Wattyl) endeavour to update this information and maintain the accuracy of its contents, Hempel (Wattyl) cannot guarantee that the information is wholly comprehensive.

3. Hempel (Wattyl) recommend 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 office of Hempel (Wattyl).

4. To the full extent permitted by law, the liability of Hempel (Wattyl) for breach of a condition or warranty implied into the contract for sale between Hempel (Wattyl) and you by law is limited at the election of Hempel (Wattyl) to: (a) the replacement of the product; or (b) payment of the cost of replacing the product.

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