

RhinoLite® RhinoFill™

Interior Crack Filler

Product Data Sheet

Advantages



Environmentally friendly



Durability



Neat finish



RhinoLite® RhinoFill™ Interior Crack Filler, is suitable for interior applications, mixes easily with water, has excellent adhesion and can be applied in layers of up to 5 mm. It can be sanded to a smooth finish.

The background of the advertisement is a close-up photograph of a light-colored, textured surface, likely plaster or concrete, with several prominent, irregular cracks running across it. In the top left corner, there is an orange trapezoidal shape containing the product name and description in white text.

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Interior Crack Filler

About this product

RhinoLite® RhinoFill™ Interior Crack Filler, is suitable for minor crack, chip and hole repairs for interior applications only. It mixes easily with water, has low shrinkage and excellent adhesion properties.

Storage, shelf-life and disposal

- ▶ Product should be stored under cool, clean and dry conditions and bags should be stacked in a safe and stable manner. Prolonged storage at extreme temperature, below 5°C and above 35°C, should be avoided.
- ▶ When the un-opened product is stored in the prescribed manner, the expected shelf-life is 6 months.
- ▶ Product and waste water containing product, should not be discharged directly into drains and waterways.

Packaging

RhinoLite® RhinoFill™ Interior Crack Filler is supplied in 2 kg packs and 10 kg bags.

Features and benefits

- ▶ Suitable for use in filling cracks, chips and holes formed in various surfaces like, sand/cement plaster work, gypsum and lime based plasters, gypsum plasterboard as well as brick and concrete walls and structures.
- ▶ Suitable for interior use only.
- ▶ Easily mixes to a lump free paste.
- ▶ Low slump and drying shrinkage when mixed to the correct consistency.

- ▶ Can be applied in multi-layers until required filling thickness is achieved.
- ▶ Excellent strength, durability and adhesion.
- ▶ Easy to sand to a smooth surface finish.

Safety instructions

- ▶ This is a gypsum and hydrated lime based material which is alkaline and might cause skin irritation if in contact for extended periods. In the event of eye contact, wash immediately with plenty of clean water.
- ▶ Use eye protection and gloves, and avoid prolonged skin contact. Wash skin contamination away with warm soapy water.
- ▶ Avoid inhalation of dust.
- ▶ Do not ingest.

Suitable surfaces

- ▶ Can be applied to sand/cement plaster work, gypsum, lime based plasters, gypsum plasterboard as well as brick concrete walls and ceilings. Please first test other surfaces for suitability.

Surface preparation

- ▶ Use an appropriate tool to remove loose material from the crack and to scratch open cracks in a V-shape, to allow for the filler to be easily pressed into the crack for proper filling.
- ▶ Clean away any dust, loose particles or flaking paint from the area before filling.
- ▶ For extremely powdery surfaces, first apply Grippon before filler application.

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Mixing

- ▶ Make sure that all mixing tools and containers are clean and free of any contamination such as previously set material, as this may shorten the setting time as well as reduce the strength of the product.
- ▶ Add powder material to clean water and stir to reach the desired consistency. The recommended mixing ratio is 2.5-parts of powder material to 1-part water.
- ▶ Mix ingredients for two minutes allowing product to wet through.
- ▶ Mix to a smooth paste and leave to stand for 2 minutes to allow all ingredients in the formulation to fully wet through.
- ▶ Re-mix to obtain a lump free, creamy paste or thick putty.

Application

- ▶ Fill cracks, holes and indentations using a flat edge flexible scraper, putty knife or trowel.
- ▶ If excessive absorption is experienced from the cracked substrate, use a clean brush and water to slightly dampen the cracks, holes and indentations before filling in one application.
- ▶ Apply the filler to a thickness not exceeding 5 mm per layer applied.
- ▶ Even out the RhinoLite® RhinoFill™ Interior Crack Filler with the surrounding surface. Slightly overfilling will allow for sanding of the dried filler to the required surface level.
- ▶ For deeper cracks, holes or indentations, apply the RhinoLite® RhinoFill™ Interior Crack Filler in 5 mm layers, until the desired level of filling is achieved. Allow for complete setting and partial drying between each layer application.
- ▶ Setting and drying times are weather and substrate dependent, but usually a 2-4 hours setting and drying

time between layer applications should be sufficient.

- ▶ Product “pot life” is around 1 hour. Once the filler material starts to stiffen in the mixing container, it must be discarded, it should not be remixed with more water.
- ▶ Allow the applied filler to completely dry before sanding.
- ▶ Once sanded, wipe the area with a clean cloth or brush to remove any dust.
- ▶ Apply a plaster primer before painting.

Guarantee

RhinoLite® RhinoFill™ Interior Crack Filler meets the product specifications and will be free from any defect. Any guarantee with regard to the performance of the products will be subject to the professional and practical application in accordance with our instruction and specification on the packaging.

However, we have no influence over specific site conditions and therefore, if in doubt, the user should first carry out sufficient tests to ensure that the product is suitable. In special cases, obtain professional advice. Should our product prove defective, we undertake to replace any defective material. This guarantee will fall away in the event of product being contaminated by the addition of sand, cement or substances other than recommended by us.

Technical services

The product should be used as directed – consult specification data for further details. The RhinoFill™ Interior Crack Filler data sheet should be made available to all personnel using/handling the product. Contaminated clothing should be removed and washed before re-use.

Notice to User: This product data sheet should not constitute the users' own workplace risk assessment.

Obtain information about products via Internet:
www.gyproc.co.za/products/plasters



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