

RhinoLite®

NEW

RhinoFill™

**Don't just fill it,
RhinoFill™ it!**



Easy to
sand



Durable



Neat finish



Environmentally
friendly



**Brought to you by South Africa's
No. 1 plaster brand – RhinoLite®.**




SAINT-GOBAIN

RhinoLite® RhinoFill™

Exterior Crack Filler

Product Data Sheet

Advantages

-  Environmentally friendly
-  Durability
-  Neat finish

RhinoLite®
RhinoFill™
Exterior Crack Filler

About this product

RhinoLite® RhinoFill™ Exterior Crack Filler, is suitable for minor crack, chip and hole repairs for exterior applications. It mixes easily with water, has low shrinkage and good 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 40°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™ Exterior 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, and screeds, brickwork as well as concrete walls and structures.
- Suitable for exterior use.
- 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.

- Good strength, durability and adhesion.
- Can be sanded to a smooth surface finish.

Safety instructions

- This is a cement 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, screeds, brickwork as well as concrete walls and ceilings. Please first test other surfaces for suitability.

Surface preparation

- Use a stiff bristle scrubbing brush to remove any efflorescence.
- Use the appropriate tools to scratch open cracks in a V-shape, to allow for the filler to be easily pressed into the crack for proper filling.
- Remove any dust, dirt, loose particles and foreign matter from the crack and surrounding area before filling.
- For extremely powdery surfaces, first apply Grippon before filler application.

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



RhinoLite® RhinoFill™ Exterior Crack Filler

Mixing

- ▶ Make sure that all mixing tools and containers are clean and free of any contamination such as previously set material, as this may influence 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 3-parts of powder material to 1-part water.
- ▶ 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.

If RhinoLite® RhinoFill™ Exterior Crack Filler is used in permanently wet areas or if increased flexibility is required, the water in the mix should be replaced with a latex based bonding agent (diluted 1-part bonding agent to 2-parts water). Mix as above. Note that the crackfiller might take longer to dry. Do not add too much water or attempt to extend the working time by adding more water, as this will cause the set crack filler to be weak with a tendency to crumble.

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.
- ▶ Apply the filler to a thickness not exceeding 5 mm per layer applied.
- ▶ Even out the filler to level with surrounding surface. Slightly over filling will allow for sanding of the dried filler to the required surface level.
- ▶ For deeper cracks, holes or indentations, apply the filler in 5 mm layers, until the desired level of filling is achieved. Allow for complete setting and partial drying between

each layer application. Usually 5 hours between layer applications should be sufficient.

- ▶ Product "pot life" is around 30 - 45 minutes. 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. Setting and drying times are weather and substrate dependent, but in most cases the filler will be completely dry after 24 hours.
- ▶ Once sanded, wipe the area with a clean cloth or brush to remove any dust.
- ▶ Apply a plaster primer before painting.

Guarantee

RhinoLite® RhinoFill™ Exterior 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 specifications 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 sheet for further details. The RhinoFill™ Exterior 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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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.



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RhinoLite® RhinoFill™

Interior Crack Filler

RhinoLite® RhinoFill™

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.

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 level 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 should be made available to all personnel using/handling the product. Contaminated clothing should be removed and washed before re-use.

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RhinoLite® RhinoFill™

Ready Mixed Dual Purpose Crack Filler

Product Data Sheet

Advantages

-  Environmentally friendly
-  Durability
-  Neat finish

RhinoLite®
RhinoFill™
Ready Mixed Crack Filler

About this product

RhinoLite® RhinoFill™ Ready Mixed Crack Filler, is suitable for interior and exterior applications.

Storage and shelf-life and disposal

Store away from direct sun, heat and severe cold. Protect from freezing.

Packaging

RhinoLite® RhinoFill™ Ready Mixed Crack Filler is supplied in 2 kg and 5 kg tubs.

Features and benefits

- Suitable for sand/cement, plaster, plaster boards, concrete, stone and other masonry.
- Can be used straight from the tub.
- It is slump resistant and can be applied in thick layers up to 5 mm.
- Excellent strength, good adhesion and abrasion resistance.

Safety instructions

- Ensure good ventilation during application and drying.
- Wash skin contamination away with warm soapy water.
- Avoid contact with eyes. In case of accidental contact immediately rinse with plenty of clean water and contact a doctor.
- Do not ingest.

Surface preparation

- Clean away dust, grease and grime from surface
- Ensure that surfaces are thoroughly clean and completely dry.

Mixing

- Ready mixed.
- Stir if there are signs of liquid separation on top, ensure that it is thoroughly mixed before application.
- Make sure that all tools are clean and free of any contamination such as previously set material as this may reduce the strength of the product.

RhinoLite® RhinoFill™ Ready Mixed Crack Filler, is suitable for interior and exterior applications, available in a paste form, has low shrinkage, excellent adhesion and can be applied in layers of up to 5 mm. It can be sanded to a smooth finish.

RhinoLite® RhinoFill™

Ready Mixed Crack Filler

Application

- ▶ Use a clean scraper/putty knife.
- ▶ Make sure that product is properly mixed.
- ▶ Fill the cracks, holes and indentations using a scraper or putty knife.
- ▶ Apply in layers from 1mm to 5 mm thick. For deeper cracks, holes or indentations should be done in two or more steps.
- ▶ Even out the RhinoLite® RhinoFill™ Ready Mixed Crack Filler while wet to level with the surrounding surface. Best applied when mix is wet.
- ▶ Allow to fully dry before sanding, drilling or painting. Drying times are dependent on thickness of application and atmospheric conditions. Apply a universal undercoat before painting.
- ▶ Should sanding still be required – use wet 100 grit waterproof paper to the best results.

Guarantee

RhinoLite® RhinoFill™ Ready Mixed 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 this packaging.

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Technical services

The product should be used as directed – consult specification data for further details. The RhinoFill™ Ready Mix Crack Filler 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.

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**Brought to you by
South Africa's No. 1 plaster brand - RhinoLite®.**

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