



RhinoLite



Gyproc offers a comprehensive range of lightweight gypsum plasters, from base coat to finishing plasters. Manufactured for internal application onto a wide range of surfaces, there is a Gyproc Plaster for every application from traditional hand applied skim plastering to machine applied projection.

Gyproc RhinoLite plasters are suitable for providing high quality interior surfaces and should be used, with the addition of cold water only.

Types of Gypsum Plasters

Levelling plasters

Levelling plasters are applied onto uneven background surfaces. The aim of applying this type of plaster is to ensure a level and plumb substrate. These applications normally call for thicker application of product (10mm+). Examples of this type of plaster would be plasters applied to raw brick and block or concrete to obtain a level and/or plumb surface. For use on internal walls only, must not be used externally.

Finishing Plasters

Two types of finishing plasters can be differentiated:

1. One Coat Multipurpose

One coat plasters provide levelling and finishing in one application. These plasters are applied onto uneven surfaces. Applying this type of plaster ensures a level and plumb substrate and provides a smooth surface finish. These applications normally call for thicker application of product (10mm+).

– Products: Gyproc RhinoLite Projection Plaster One Coat

2. Skim Plasters

Skim finishing plasters are applied to even surfaces. These plasters provide a smooth finish to a pre-levelled and plumbed surface. These applications range from fine skim finishes of 2mm to skim finishes of 3-6mm.

– Products: Gyproc CreteStone and Gyproc RhinoLite Projection Plaster for RhinoBoard

List of benefits: Gypsum plasters superior smooth finish

- Can be floated up to 1 hour after application (does not apply to CreteStone/RhinoLite Projection Plaster for RhinoBoard).

Lightweight

- Sand/cement weight +/- 22kg/m² at 12mm thickness.
RhinoLite weighs +/- 9kg/m² at 12mm thickness. Results in less effort/m².
- Reduction in transport costs to site.
- Reduction in on-site labour, particularly in high-rise sites (the weight to be moved around the site or up to various floors has been halved).
- Much more acceptable to artisans as it is easier and lighter to work with.
- In bags – just add clean cold water.

Speed

- Coverage can be achieved up to 50% more rapidly than with sand/cement plaster applied manually.
- RhinoLite is easy to mix, requiring less labour to be ready for application.
- RhinoLite cures more rapidly than sand/cement plaster, reducing waiting time before painting.
- Project costs are reduced, as work is completed in less time.
- Contractors can complete more projects within a year, as time per project is reduced, increasing profitability.

Note: All results are based on laboratory trials. All covering capacities were tested under controlled conditions.

The Gyproc RhinoLite Range of Plasters

Gyproc RhinoLite MultiPurpose plaster

RhinoLite Multipurpose plaster is a multipurpose finishing plaster applied with a one-coat application method using a steel trowel and a rubber float. A straight edge and/or darbies will be required when applying as a thick levelling plaster.

A lightweight basecoat and finishing plaster

RhinoLite is a lightweight retarded hemihydrate gypsum plaster, specially manufactured as a combined basecoat, finishing and multi-purpose plaster for internal application onto brickwork, concrete block, concrete and Gyproc RhinoBoard, and as a finishing plaster onto sand cement basecoats.



Gyproc RhinoLite Multipurpose plaster is suitable for providing:

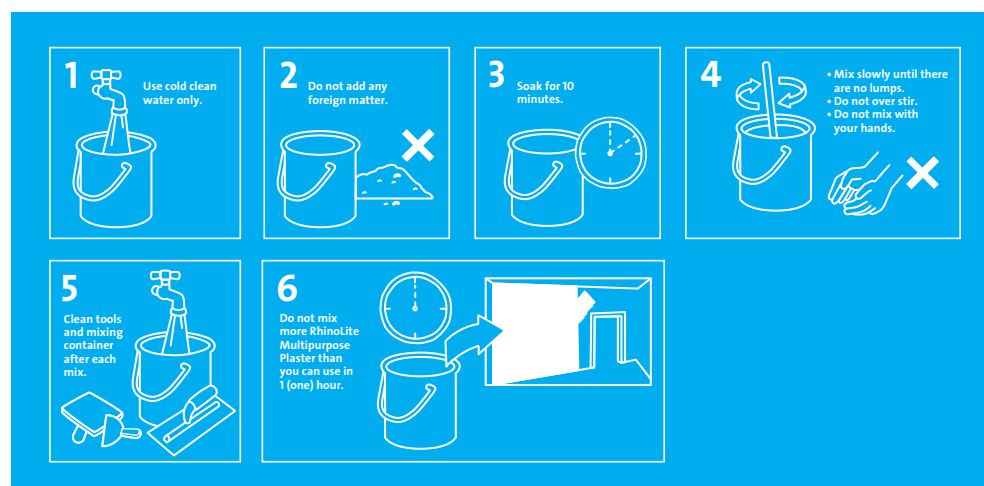
- a highly polished smooth surface,
- a brush finish, or
- a textured finish,

and should be used neat, added to clean water only. Setting time is approximately 60 minutes.

As in good building practice, roof, windows and doors should be installed before plastering with Gyproc RhinoLite (to help prevent dry-outs and ensure consistent setting).

Gyproc RhinoLite should not be used in areas where walls are washed with hosepipes, in showers or in industrial type kitchens.

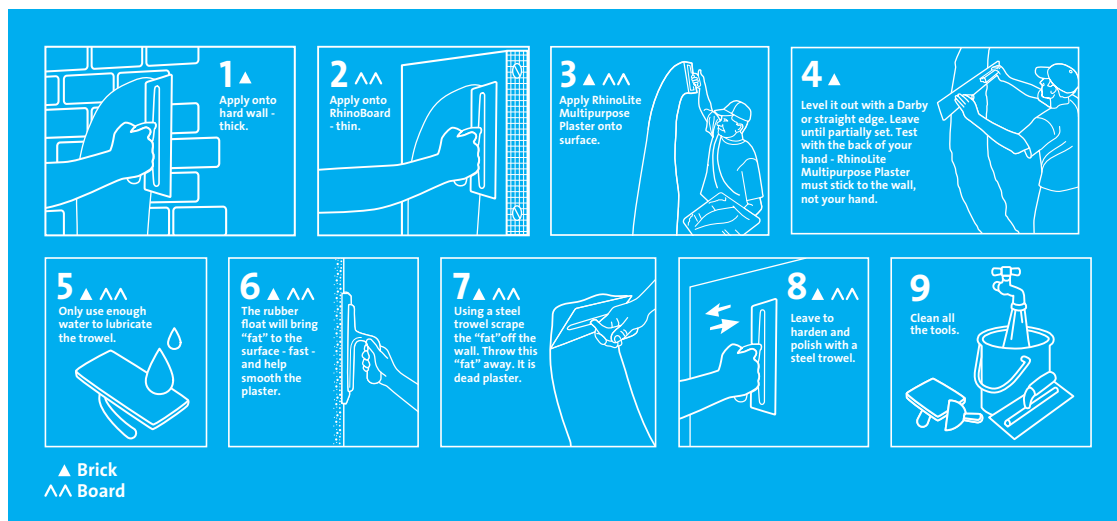
Mixing instructions



***Note:** Times are dependent on external conditions and tests have been done in controlled conditions.

Application instructions

1. Surfaces to be clean of dust and oil residue before application.
2. Don't apply when temperature is below freezing.
3. Application of epoxy paint is not recommended.
4. Please consult your paint vendor/manufacturer on the correct primer for application onto gypsum surfaces.
5. For detailed application refer to Gyproc Plaster Guide Booklet or contact the Customer Contact Centre 0860 27 28 29.
6. Store inside on a level surface, off the floor, in a dry place protected from the weather.
7. For interior use only.
8. Not for human consumption.



Note: Should not be sanded.

Covering capacity

The approximate coverage of a 10kg bag of Gyproc RhinoLite Multipurpose Plaster is:

- 6.25m² applied to a thickness of 3mm
- 2.88m² applied to a thickness of 5 - 6mm
- 1.12m² applied to a thickness of 12 - 15mm
- 0.75m² applied to a thickness of 15 - 20mm

The approximate coverage of a 40kg bag of Gyproc RhinoLite Multipurpose Plaster is:

- 25m² applied to a thickness of 3mm
- 11.5m² applied to a thickness of 5 - 6mm
- 4.5m² applied to a thickness of 12 - 15mm
- 3m² applied to a thickness of 15 - 20mm

These coverage rates are according to laboratory tests.

N.B. RhinoLite Multipurpose Plaster should not be applied less than 3mm thick.

Tools for application

Mixing bucket



Hawk



Steel trowel



Rubber float



Darby or straight-edge



The Gyproc RhinoLite Range of Plasters

Gyproc RhinoLite Natural Plus Multipurpose Plaster

RhinoLite Natural Plus Multipurpose is a multipurpose finishing plaster applied with a one-coat application method by using a steel trowel and a rubber float. A straight edge and/or darbies will be required when applying as a thick levelling plaster.

A lightweight basecoat and finishing plaster.

Gyproc RhinoLite is a lightweight retarded hemihydrate gypsum plaster, specially manufactured as a combined basecoat, finishing and multi-purpose plaster for interior application onto brickwork, concrete block, concrete and RhinoBoard, and as a finishing plaster onto sand cement basecoats.



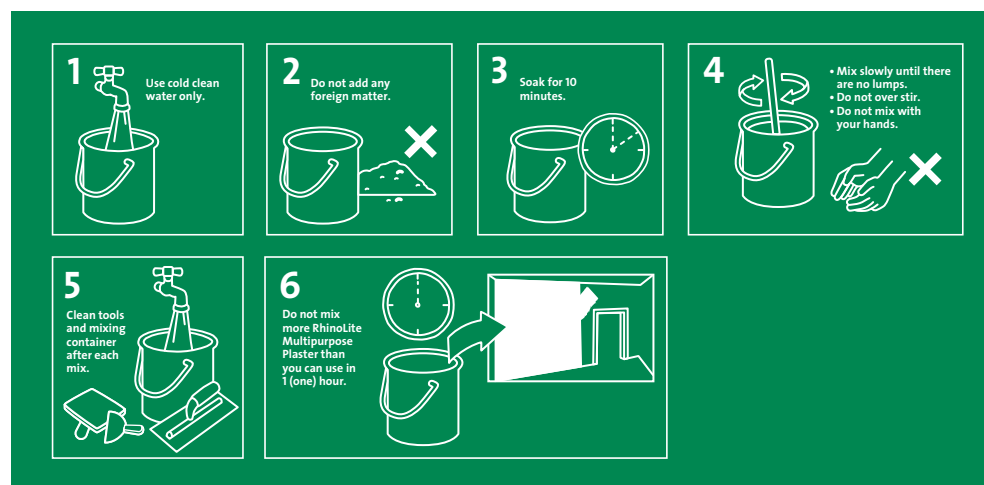
Gyproc RhinoLite Natural Plus Multipurpose Plaster is suitable for providing:

- a highly polished smooth surface,
- a brush finish, or
- a textured finish, and should be used neat, added to clean water only. The plaster has a setting time of approximately 60 minutes.

As in good building practice, roof, windows and doors should be installed before plastering with Gyproc RhinoLite (to help prevent dry-outs and ensure consistent setting).

Gyproc RhinoLite should not be used in areas where walls are washed with hosepipes, in showers or in industrial type kitchens.

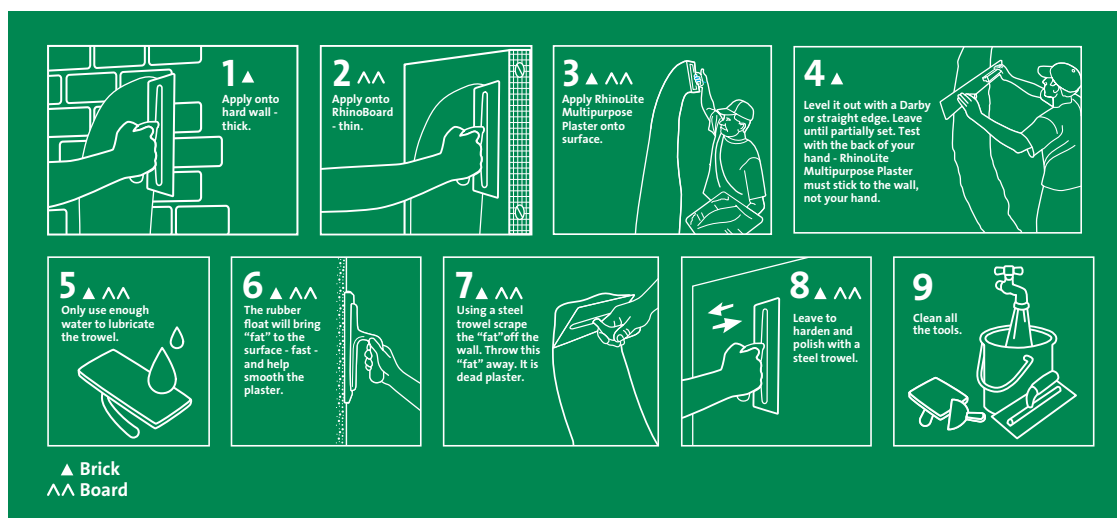
Mixing instructions



***Note: Times are dependent on external conditions and tests have been done in controlled conditions.**

Application instructions

1. Do not apply when temperature is below freezing.
2. Surfaces to be clean and dust free before application.
3. For internal use only.
4. Please consult your paint vendor/manufacturer on the correct primer for application onto gypsum surfaces.
5. Application of epoxy paint is not recommended.
6. Not for human consumption.
7. For detailed application refer to Gyproc Plaster Guide Booklet or contact the Customer Contact Centre 0860 27 28 29.
8. Store inside on a level surface, off the floor, in a dry place protected from the weather.



Note: Should not be sanded.

Covering capacity

The approximate coverage of a 40kg bag of RhinoLite Multipurpose Plaster is:

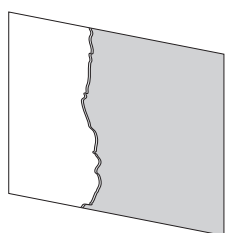
25m² applied to a thickness of 3mm

11.5m² applied to a thickness of 5 - 6mm

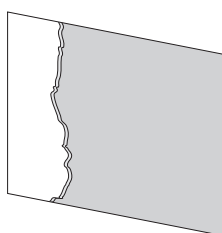
4.5m² applied to a thickness of 12 - 15mm

3m² applied to a thickness of 15 - 20mm

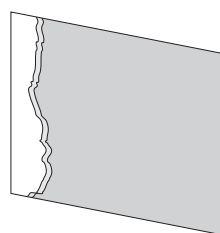
N.B. Gyproc RhinoLite Multipurpose Plaster should not be applied less than 3mm thick.



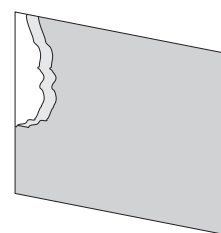
25m² at thickness of 3mm



11.5m² at thickness of 5-6mm



4.5m² at thickness of 12-15mm



3m² at thickness of 15-20mm

Tools for application

Mixing bucket



Hawk



Steel trowel



Rubber float



Darby or straight-edge



The Gyproc RhinoLite Range of Plasters

Gyproc RhinoLite Projection Plaster for Board

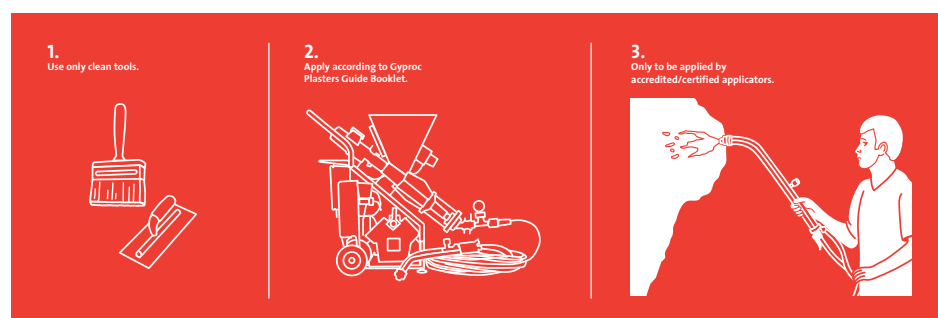
Gyproc RhinoLite Projection Plaster for RhinoBoard is a thin skim finishing plaster applied by means of a skim projection machine onto gypsum board. It is recommended that only certified and trained applicators apply this plaster. Gyproc RhinoLite Projection Plaster is applied by means of an air driven projection system.

After the projection application has been completed, the product is finished off in the normal manner of using a steel trowel (no hawk required). Gyproc RhinoLite Projection Plaster provides a thin skim finish to level Gyproc RhinoBoard surfaces, while increasing productivity and shortening labour input time.

Projection plasters reduces total installed cost of plasters as a result of their productivity.



Mixing instructions



Note: Should not be sanded.

application and storage

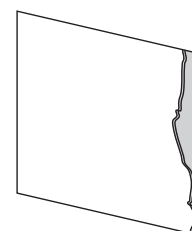
1. Mix only with clean water.
2. Only apply using a Gyproc approved plaster projection machine.
3. Apply onto Gyproc RhinoBoard only.
4. Do not apply Gyproc RhinoLite if the temperature is below freezing .
5. Surface to be clean and dust free before application.
6. For internal use only.
7. Please consult your paint vendor/manufacturer on the correct primer for application onto Gypsum surfaces.
8. Application of epoxy paint is not recommended.

Covering capacity

The approximate coverage of a 40kg bag of Gyproc RhinoLite Projection Plaster for RhinoBoard 28m² applied to a thickness of 3mm.

N.B. Gypsum plaster should be stacked on a level surface in a dry place, preferably inside a building and properly protected from damp and inclement weather. If gypsum plaster is stacked on a concrete floor inside a building, a damp roof membrane should first be laid down, or stacked on a timber pallet.

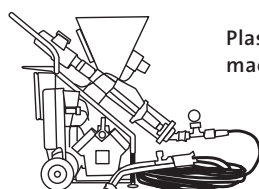
For internal use only.



28m² at thickness of 3mm

Tools for application

Steel trowel



Plaster projection machine

Brush



Gyproc RhinoGlide Jointing Compound

Gyproc RhinoGlide – Jointing Compound

Gyproc RhinoGlide is a smooth setting jointing compound.

Gyproc RhinoGlide is a quick setting drywall joint filler for patching, bedding and finishing. This product has been developed specifically to assist the drywall contractor to complete the jointing on drywall jobs within one day. RhinoGlide is packed in 10kg and 25kg bags.

It is designed as a filler for plasterboard systems but can also be used as an interior crack filler and for filling rough plaster surfaces prior to painting.



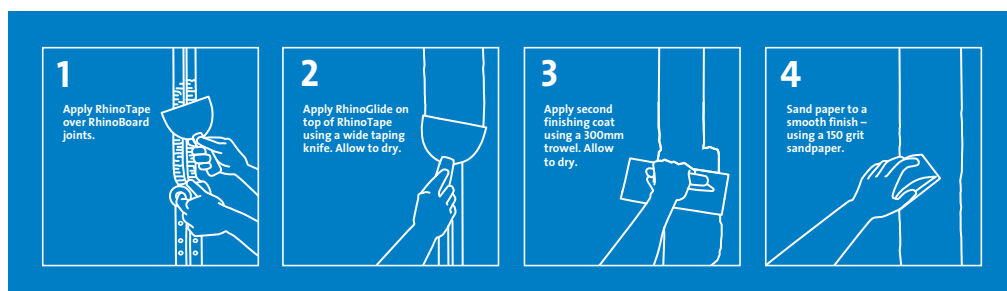
Mixing Instructions

1 Use clean water, container and tools. Mixing: 13-14 litres/25kg 5-5.5 litres/10kg	2 Water temperature should be between 5-30°C. Water should be of neutral pH (7).	3 Do not add any foreign matter to RhinoGlide.	4 Add RhinoGlide to water and soak for 5 minutes.
5 • Mix slowly until there are no lumps • Do not over stir • Do not mix with your hands	6 Clean tools and mixing container after each mix.	7 Do not mix more RhinoGlide than you can use in 1 hour.	

Application

Gyproc RhinoGlide is applied using the same tools and procedure as described in the Gyproc Drywall Hand Jointing Application data sheet.

1. Check board surface. Any repairs and/or joints wider than 5mm should be prefilled with RhinoGlide. Pull off any loose paper and retape where core is exposed.
2. Gyproc RhinoTape should be centered over the joint.
3. Apply first layer of RhinoGlide using a 150mm taping knife (putty knife). Clean off edges. Allow to set.
4. Apply second layer of RhinoGlide using a 300mm trowel. Clean off edges and allow to set. Sand the set plaster.
5. A butt joint can be taped in the normal way using RhinoGlide (as No.2 and 3). When set, apply the second layer of RhinoGlide to each side of the tape with a 300mm trowel. Clean off the outside edges. When set, apply the third layer over the centre of the joint and allow to dry.
6. Apply RhinoTape to internal corner ensuring that the tape is evenly spaced either side. Apply a coat of RhinoGlide to one side using a 125mm taping knife. Allow one side to set before beginning the other side.
7. To fit a Donn Corner Bead onto the external corner, apply a layer of RhinoGlide to each side of the corner bead. Press the corner bead firmly into position. Using a 150mm taping knife apply bead. When set apply a second layer using a 300mm trowel. Clean off the outside edges.
8. Screws can be flushed using a 150mm taping knife. Apply a small amount of RhinoGlide over the screw head in one direction and wipe in a right angle direction.
9. When all final coats are set, sand lightly to a smooth level finish using a fine grit (150 grit) sand paper with a sanding block or power sander. Do not oversand.



Decoration

Paint as per manufacturer's specifications.

Coverage

A 25kg bag should be sufficient to finish approximately 42–50lm of joint.

A 10kg bag should be sufficient to finish approximately 17.5–20lm of joint.

Check List

1. Make sure that the Gyproc RhinoGlide is allowed to set thoroughly between coats.
2. Check that the screws and metal trims are completely covered with compound.
3. Check that all finished joints are smooth and dry for decoration.
4. Check surface generally for smoothness and possible unfinished work.

Tools for application

Steel trowel



150mm Taping knife



N.B. Use a damp cloth remove all powder from the joint and surface of board prior to decoration.

N.B. Care should be taken to clean off excess plaster while joining. Feather the edges of the joint to reduce sanding, and to disguise the joint.

Gyproc RhinoBed Adhesive Plaster

RhinoBed – Adhesive Plaster

Gyproc RhinoBed is a quality setting adhesive for detailed finishing and fixing and joint filling of Gyproc RhinoArt Cove 75mm and 125mm. Gyproc RhinoBed can also be used in the Gyproc DryLining application.



Mixing instructions

1 Use clean water, container and tools. Mixing: 13-16 litres/25kg	2 Water temperature should be between 5-35°C. Water should be of neutral pH (pH7).	3 Do not add any foreign matter to RhinoBed.	4 Add RhinoBed to water and soak for 5 minutes.	5 Mix slowly until there are no lumps. Do not over stir. Do not mix with your hands.
6 Clean tools and mixing container after each mix.	7 Do not mix more RhinoBed than you can use in 90 minutes.			

Application Instructions Gyproc RhinoArt Cove or RhinoArt Cornice

1. Use product within 90 minutes after mixing.
2. Don't apply when temperature is below freezing.
3. Ambient and background temperature should be between 5-35°C.
4. Surfaces to be clean of dust and oil residue before application.
5. For internal use only.
6. Not for human consumption.
7. Gyproc DryLining: Coverage: 5kg/m².
8. Store inside on a level surface, off the floor, in a dry place protected from the weather.
9. Shelf life: 9 months from date of manufacture.

1 Apply to finger thickness to RhinoArt Cove or RhinoArt Cornice using a putty knife or trowel.	2 Stick RhinoArt Cove to surface.	3 Remove excess RhinoBed with putty knife.	4 Wipe off Cove or Cornice with a damp sponge.
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Gyproc CreteStone Plaster

Gyproc CreteStone – Skimming Plaster

Gyproc CreteStone is a skim finishing plaster applied with a skim application method, by using a steel trowel. CreteStone is suitable as a skim finishing plaster for application onto low suction-concrete soffits, concrete pre-cast blocks and Gyproc RhinoBoard.



Mixing instructions

1 Use cold clean water only.	2 Do not add any foreign matter.	3 Soak for 10 minutes.	4 • Mix slowly until there are no lumps. • Do not over stir. • Do not mix with your hands.
5 Clean tools and mixing container after each mix.	6 Do not mix more CreteStone than you can use in 1 (one) hour.		

Note: Should not be sanded.

Application instructions

1. Do not apply when temperature is below freezing.
2. Surfaces to be clean and dust free before application.
3. For internal use only.
4. Please consult your paint vendor/manufacturer on the correct primer for application onto Gypsum surfaces.
5. Application of epoxy paint is not recommended.
6. Not for human consumption.
7. For detailed application refer to Gyproc Plaster Guide Booklet or contact the Customer Contact Centre 0860 27 28 29.
8. Store inside on a level surface, off the floor, in a dry place protected from the weather.



Tools for application

Mixing bucket



Hawk



Steel trowel

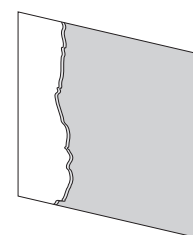


Covering capacity

Applied 6mm thick the coverage will be approximately 11.5m²/40kg

N.B. Gypsum plaster should be stacked on a level surface in a dry place, preferably inside a building and properly protected from damp and inclement weather. If gypsum is to be stacked on a concrete floor inside a building, a damp roof membrane should first be laid down, or it should be stacked on a timber pallet.

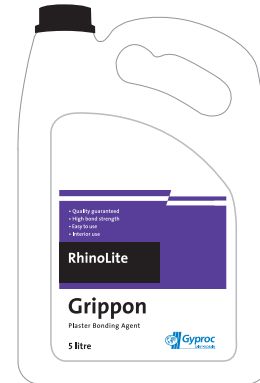
For interior use only.



11.5m² at thickness of 6mm

Gyproc Grippon – Bonding Agent

Used as a bonding agent to improve adhesion of gypsum plasters to previously painted, previously plastered and concrete surfaces.



Spillage of Grippon

If spillage of Grippon occurs it must be cleared immediately using a cloth or sponge and clean water.

Coverage

9m² per litre per coat, subject to suction of substrate. Available in 5 and 20 litres.

Directions to use

1. Surfaces to receive Gyproc Grippon must be clean and free from oil or grease. Any oil or grease should be removed with a cleaning agent and rinsed off well with water.
2. Plaster must be applied whilst the final coat of the Grippon is still wet/tacky.
3. To surfaces with average absorption, apply two liberal coats of Grippon using a brush or a roller.
4. To surfaces with high absorption, apply two liberal coats of Grippon. Let the first coat dry completely before applying the second coat.
5. Surfaces with a very high absorption should be wet down well with water and immediately treated as point 3 above.

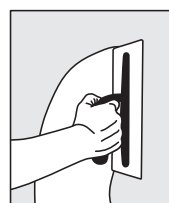
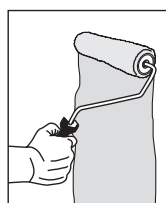
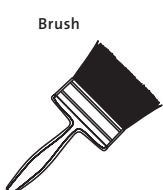
NB: If in any doubt about the absorption of the surface, conduct a small bond test to establish treatment. Wash brushes and/or rollers in clean water after use.

Acute hazards

Flammable above 190°C. Do not use near intense heat source.

For internal use only.

Tools for application





Application Methods Guidelines

Undercoat, one coat and multipurpose plaster onto brickwork, concrete and concrete blocks

Pre-application of bonding and/or suction reduction liquids may be required. Brush off all the loose particles of cement with a wire brush and ensure that dust, particularly in confined areas where mechanical chasing has been done, is removed. Slight damping down will help to settle the dust. Fix plaster corner beads, plumb and square on all external corners and reveals, using dabs of Gyproc RhinoLite. It is recommended that all Donn Corner Beads be applied before plastering is commenced.

N.B. Although we strongly recommend the use of plaster corner beads, RhinoLite can be finished off around the corners in the normal manner with a corner tool.

Apply a thin tight preparation coat of RhinoLite and then follow with a filler coat immediately to the required thickness. Level out with RhinoLite using a straight edge or darby. At this stage the plaster will not be completely smooth and a brush finish can be achieved by brushing evenly with up and down strokes using a damp block brush.

When smooth finish is required, allow to stand until the plaster has stiffened and then treat in one of the following ways:

- a) On areas plastered with the same mix, float the entire surface with a sponge rubber float to level the area and bring out the “fat” to the surface. Holding a steel trowel at an acute (slight) angle to the wall, remove the “fat” while polishing the surface. Use a steel trowel on CreteStone; no rubber float required.
- b) In areas plastered with different mixes and the wall is going to receive a clear sealer (not painted), apply a thin tight coat, made up of one mix only, over the entire surface and finish using a rubber float and steel trowel.



Applying an undercoat, one coat or multipurpose onto brickwork

One Coat/Finishing Plaster onto Concrete

Grease or oil of any description is always detrimental to the bond of any plastering material, and if not cleaned entirely from the surface, could result in bond failure between the RhinoLite and concrete. The concrete surface should be scrubbed with a cleansing agent to remove the grease or oil. All traces of the cleansing agent must also be removed by rinsing with copious quantities of water. Apply Grippon plaster bonding liquid using a brush or roller and while still wet and tacky, follow with the RhinoLite plaster applications previously described.

Finishing plaster onto Gyproc RhinoBoard

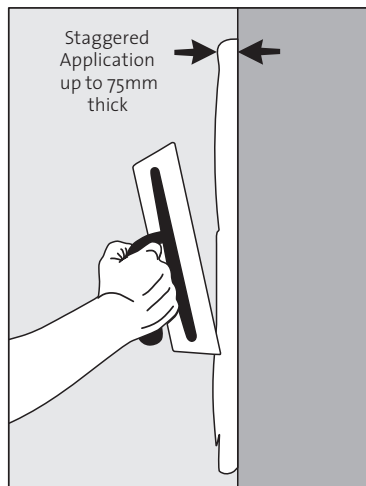
Tack 63mm wire scrim or apply Gyproc RhinoTape 48mm over all joints. A double layer of RhinoTape should be applied over butt joints. Apply RhinoLite to all joints in all directions ensuring the RhinoLite is pushed firmly into the RhinoTape or wire scrim. Allow RhinoLite to set (not dry) then plaster the entire surface with 3-6mm of RhinoLite. RhinoLite must be applied to the unprinted side of RhinoBoard.

Finishing plaster onto sand cement basecoats

The sand cement undercoat must be completely dry before RhinoLite is applied. Brush down the entire surface to remove all loose particles. Wet the sand cement basecoat to eliminate excessive suction. Gyproc RhinoLite finishing plaster is applied in two layers, the first of which should be applied in a thin tight preparation layer. The second filling-out layer, to be 3mm thick, follows immediately. As the plaster stiffens, float and/or steel trowel to a smooth surface free from blemishes, as described in paragraph (a) and (b) in the base/one coat and multipurpose application.

One Coat/Finishing Plaster to painted surfaces

Ensure that there is a good and secure bond between the paint and the concrete substrate. Apply two coats of Gyproc Grippon plaster bonding liquid in accordance with the manufacturer's instructions and whilst it is still wet and tacky, follow with the required application of Gyproc RhinoLite plaster.

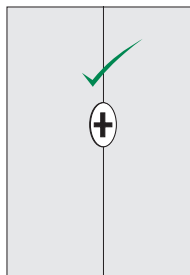
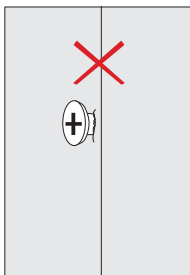


Multipurpose plaster can be applied up to 75mm thick using RhinoLite multipurpose plaster.

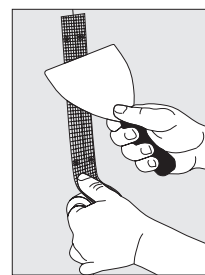
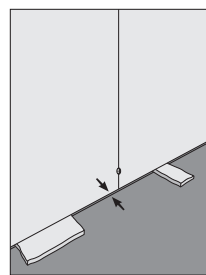


Gyproc CreteStone Skim Plaster and Gyproc RhinoLite Multipurpose Plaster can be applied to ceilings and other Gyproc RhinoBoard surfaces.

Application Methods guidelines



Always make sure that screws used to fasten Gyproc RhinoBoard securely are flush to the board and are not protruding as this would cause problems when plastering.



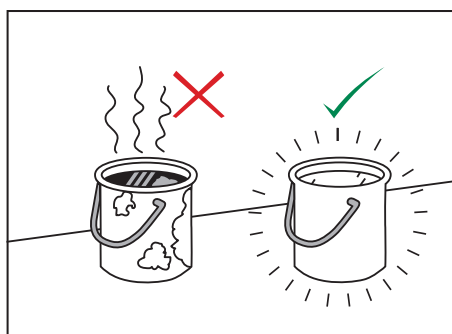
Ensure that Gyproc RhinoBoard is elevated off the floor when fastening.

Apply Gyproc RhinoTape to joints.

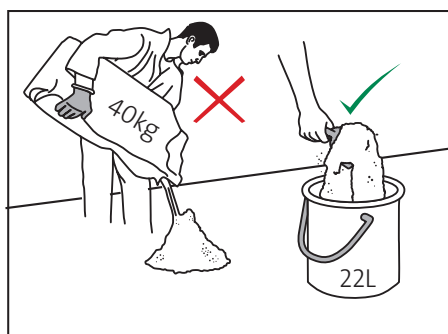
Application Methods Guidelines (Cont)

Mixing of Gypsum Plasters

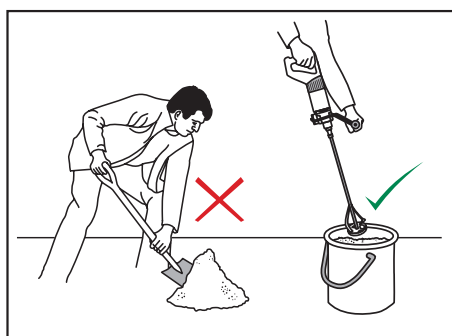
1. Do not add any foreign matter (e.g. cement or bonding liquid) to Gyproc RhinoLite.
2. Measure out 22 litres of clean water into a container.
3. Add 40kg of RhinoLite slowly to clean cold water and allow to soak for 10 minutes. Mixture must have texture of thick cream.
4. Mix only until the plaster is lump free. Do not re-stir or add more RhinoLite or water to the mix after mixing is complete.
5. Do not mix more RhinoLite than can be used in approximately 60 minutes. No more than two 40kg bags per mixing applicator.
6. Clean tools after each mix. Material from a previous mix, scraped down from a darby or any other tool, must not be added to a fresh mix.
7. Do not apply RhinoLite while temperature is below freezing.
8. Before decoration check the entire surface carefully to see that the plaster has cured and is dry and free from powder/dust. This is best measured with a Moisture Tramex (moisture meter).



Use clean cold water and clean containers (not a dirty drum or wheel barrow).

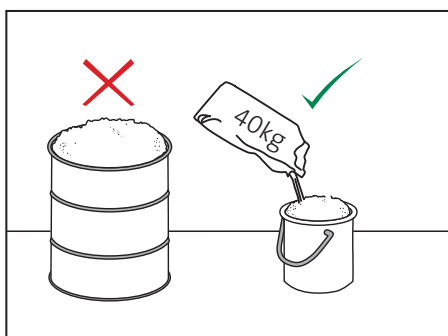


Add Gyproc RhinoLite to clean cold water.

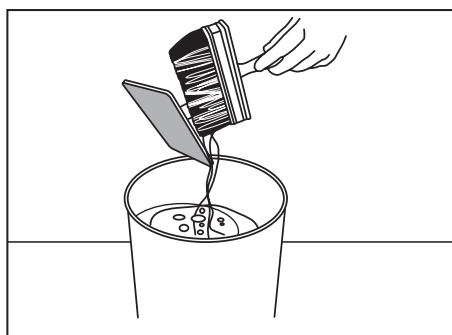


Mix-aerate.

N.B. Do not add anything more to this batch.



Do not mix more plaster than you can use in 60 minutes. Not more than two bags per mixing container. Do not add any foreign matter to RhinoLite. Use it neat.



Use clean tools for each batch.
Clean tools after mixing.

N.B. Water ratio is an approximate figure.
Workability can be altered by adding or reducing the volume of water.

Application Specifications

Manual application

Manual application normally consists of a system of hand application techniques. Using a hand hawk and trowel. Batches of mixed gypsum are used.

Mechanical application

Projection Plaster is applied to the wall using a plaster projection machine and then a plasterer will finish the surface with a steel trowel. This system allows for continuous mixing and increases the productivity of the plastering team.







Plasters trouble-shooting

Quick set of plaster slurry

Definition: Plaster sets before sufficiently soaked and completely mixed.

Cause A: Contaminated plaster

Cure A: Determine if plaster became contaminated after removal from bag. Do this by mixing plaster from the bulk storage bin in one mix, then under identical conditions use plaster directly from the bag for a second mix. Any lumps of set up plaster in the bag or bin should be removed. If both mixes set too fast, and do not appear contaminated, any of the following causes may be present.

Cause B: Dirty mixing equipment

Cure B: Clean mixing equipment to remove set plaster or other contamination. Dirty equipment shortens setting time.

Cause C: Impure mixing water

Cure C: If excessive alum, chloride or sulphate is present in the water, plaster mix will set too quickly. Check set by making a mix with distilled water. Plaster should always be mixed with water fit to drink PH 7.

Note: Water should be PH7

Slow Set of Plaster

Definition: Plaster unusually slow in setting

Cause: Contamination

Cure: Confirm that plaster has not become contaminated by sugar, glue or organic acids. Then accelerate setting by mixing more vigorously, mixing longer, using warmer water or plaster to increase temperature of slurry, or all of the above in combination.

Lumpy Plaster

Cause A: Plaster has absorbed moisture

Cure A: Equip plaster with tight-fitting lid to prevent absorption of moisture from the air. Keep bin closed so water cannot splash into bin.

Cause B: Plaster has become wet en route to your site

Cure B: Bags showing evidence of water should be examined before carrier is relieved of responsibility.

Note: Signs that the product has been exposed to moisture: 1 - Wrinkled bag; 2 - Lumpy plaster

Cause C: Plaster has become wet in storage.

Cure C: Store plaster in warm, dry, ventilated place, keep off damp floor.

Cause D: Packing lumps in bags of plaster.

Cure D: Do not store plaster in stacks higher than ten bags. Always rotate stocks, using older plaster first. Packing lumps usually are the result of lengthy storage. Never use lumpy plaster; it does not make good casts.

Plasters trouble-shooting

Product name	Description and use	Pack size	Coverage	Water demand	Setting time*
Gyproc RhinoLite Multipurpose Plaster or RhinoLite Natural Plus	Lightweight basecoat, multipurpose or finishing plaster for brickwork, concrete blocks, concrete and Gyproc RhinoBoard and a finishing plaster onto sand cement basecoats.	40kg	3mm = 25m ² 5 – 6mm = 11.5m ² 12 – 15mm = 4.5m ² 15 – 20mm = 3m ²	40kg plaster/22L water	Approx 60
		10kg	3mm = 6.25m ² 5 – 6mm = 2.88m ² 12 – 15mm = 1.12m ² 15 – 20mm = 0.75m ²	10kg plaster/5.5L water	Approx 60
CreteStone	A finishing plaster for application to Gyproc RhinoBoard, concrete or sand cement basecoats plaster.	40kg	6mm = 11.5 m ²	40kg plaster/22L water	-
Projection Plaster for RhinoBoard	Thin skim finishing plaster applied by means of a skim projection machine onto gypsum board.	40kg	3mm = 28m ²	-	Approx 60
RhinoGlide	A smooth setting, sandable compound used as: 1. A quick setting drywall jointing plaster for both bedding and finishing. 2. An interior patching plaster to fill holes. 3. Used for sparkling sand and cement plaster walls before painting.	25kg	35 – 40m	20kg plaster/9.2L water	70 – 90 mins
		10kg	17.5 – 20m	10kg plaster/4.6L water	70 – 90 mins
RhinoBed	An adhesive used for fixing decorative mouldings and RhinoArt Cove and Gyproc DryLining systems.	25kg	40lm	2kg plaster/13-15L water	60 mins
Grippon	A plaster bonding liquid for use on most surfaces and specifically for: 1. RhinoLite range of plasters to concrete surfaces. 2. RhinoLite to painted surfaces. 3. RhinoArt adhesive painted surfaces.	5L and 20L	9m ² per litre per coat	-	-

* Depending on ambient conditions and application.

Saint-Gobain's SpecSure system warranty



Unique to Saint-Gobain Construction Products South Africa, the 10 year system warranty is designed to give you total confidence that the systems you have chosen will meet the most rigorous of building requirements.

All of our systems are developed using the highest quality components designed to work together, and are specifically developed to give you a lifetime of confidence.

SpecSure is more than just a performance warranty. It means that the Saint-Gobain Construction Products SA systems you specify:

- Have a guaranteed 10 year performance.
- Have the technical expertise and experience of the SA's leading construction products specialist behind it.
- Have been tested in accredited fire, acoustic and structural test laboratories.
- Have been site tested to demonstrate installation integrity and simplicity.
- Will be supported at every stage of the project by SA's leading on and off-site technical support personnel.
- Will perform to published parameters if installed in accordance to our specifications.
- Will be repaired or replaced by Saint-Gobain Construction Products South Africa in the unlikely event of system failure attributed to unsatisfactory product/system performance.
- Project Packs offer technical guidance and compliance to the building methodology prescribed which will ensure optimal system performance.

Customer contact centre:
0860 27 28 29 | www.gyproc.co.za

