

Monier™ ROOFING

DATA SHEET

FLEXIBLE POINTING

Monier Flexible Pointing is an adhesive mechanical fastener for hip and ridge tiles developed in accordance with AS4046.8-2015 which requires all ridge and hip tiles to be fastened. Once cured, Monier Flexible Pointing forms an incredibly strong and durable bond between the tiles and the ridge. In order to achieve a BCA compliant ridge tile installation, it is imperative that Monier Flexible Pointing be correctly installed.



Product features

- Suitable for Cyclonic Conditions (C3) as per Australian Standard AS4046.8-2015.
- Ideal for new roofs and roof repairs.
- Available in a range of colours to match most roof tiles.
- Unique skin time indicator that changes colour to indicate when the product has skinned.
- Flexes with normal roof movement without cracking or breaking away.
- Resistant to sagging.
- Smooth formula making it easy to mix, apply and cleanup where required.



Application Instructions

The following should only be used as a guide and the installer should apply all Australian Standards, BCA/NZBC requirements, and best practices when pointing roofs with Monier Flexible Pointing.

Before use

- Monier Flexible Pointing may be stirred to attain the desired trowelling consistency. Never add water to restore trowelling ability.
- When mixing colour into Monier Flexible Pointing, place the colour as deep as possible into the centre of the bucket (if using a self-dissolving sachet of oxide wait for two minutes for the bag to dissolve before mixing). Mix with a power driven mixing wand at low speed until the colour becomes consistent throughout.
- If the product is left open for any period and a crust has formed, discard the dried crust material (do not add water). The material below will be satisfactory.

Guide for product application

- Ensure that bedding is free of all holes and defects.
- Undercut the bedding at least 3mm under the ridge tiles (e.g. rake wet bedding immediately under the ridges with the head of a screw)
- Ensure the surfaces and edges of ridge tiles are clean and free of powdery bedding mortar.
- Trowel Monier Flexible Pointing to a thickness of 3 to 5 mm, ensuring that pointing has full contact with the roof tile and under the edge of the ridge tile. Trowel in small runs to ensure a neat clean finish. Regularly mix the product in the bucket to avoid skinning.
- Finish Monier Flexible Pointing to a smooth surface with a wet trowel. Regularly clean trowel with water to ensure a smooth finish.
- Note: In hot weather a propriety retardant spray may be used to slow down skinning of the product surface in the pail and to aid trowelling. Do not brush or sponge Monier Flexible Pointing as this will damage the finished appearance. Sweep down each hip and ridge as pointing is complete to prevent excess product adhering to tiles.
- Weep holes must be installed in ridges and may be put in as you go or on completion of the job.

After use

- Keep unused Monier Flexible Pointing closely covered with the plastic sheet inside the bucket and replace lid firmly. On re-opening, remove plastic sheet and any skin formed around the edges, mix and use as normal.

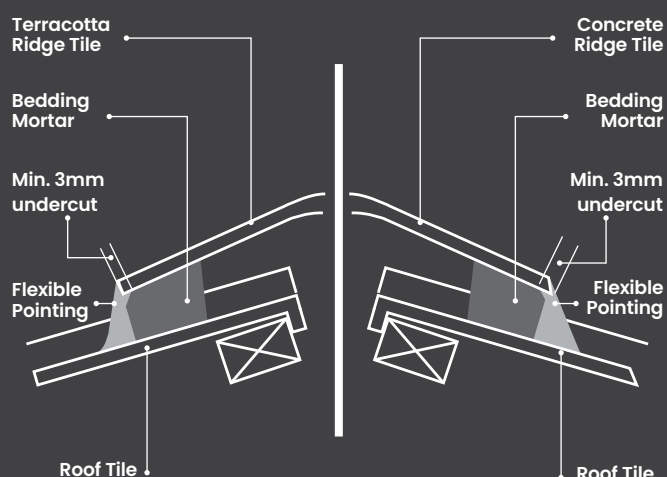
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Ensure the bedding mortar is undercut to provide a good key for the tile pointing.



Technical Data

Contact Monier before using this data for the setting of specifications.

Property	Typical Result
Colour	Various
Density	1.35
Technology	Acrylic
Application Temperature	10-40°C
Shelf Life	24 months
Working Time	10-20 minutes @ 40°C
Cure Time	24 Hours
Tensile Strength	0.9 MPa
VOC	10g/L
Coverage	Approx 17 l/m* per 10L pail

*Provided bedding has been finished vertically or slightly under ridge and free of holes and defects.

Clean up

Spills and tools can be cleaned up with Mineral Turps before product cures.

Product Information & Limitations

- Monier Flexible Pointing should not be used when the surface temperature during application or curing is 10°C or lower.
- Do not use Monier Flexible Pointing if rain is likely within 2 hours.
- Although 2 hours of curing in good weather is sufficient for the product to withstand rain, curing times are extended in cold and wet conditions. Curing times can be reduced by the application of a propriety accelerant spray to the wet material soon after it has been applied.
- The expected working time at 40°C is 10 to 20 minutes before product starts to skin. In hot windy weather you a Retardant Spray may be used to slow down skinning of the product surface in the bucket and on the ridge.

Safety

- No special personal protective equipment required. Wash hands after use. Rubber gloves are recommended if handling often.
- Not classified as Dangerous Goods.
- Not classified as Hazardous.
- Refer to (MSDS) Safety Data Sheet for more detailed information.
- Flexible pointing contains crystalline silica and must not be mechanically cut.

Disclaimer

All information contained in this data sheet is as accurate and up-to-date as of May 2023. Products can be expected to perform as indicated in this Sheet, so long as application procedures are followed as recommended. Notwithstanding the above, any recommendations made by Monier or its distributors in relation to this or other products is to be taken as advice only. Monier makes no representations or warranties that this product will be suitable for use. Subject to any applicable legislation which cannot be excluded (such as the Australian Consumer Law), Monier takes no responsibility and will not be liable for any failure in performance of this product or any losses, damages, or injuries (consequential or otherwise) arising from the storage, mixing, application or other use of this product or for any representations made by you about the product which have not been approved in writing by Monier. The buyer assumes all risk and responsibility for the use of this product.

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