Rapid Roof Putty Installation

Rapid Roof Putty is a flexible, highly adhesive, fibre reinforced synthetic mortar. Rapid Roof Putty can be used with all types of concrete tiles and slates as an alternative to traditional concrete mortars, and provides weather tightness against driving rain and drifting snow.

Installation Instructions

Rapid Roof Putty from Redland is a lightweight product that has been developed to fix ridges, hips, valleys and verges as an alternative to traditional mortar. Rapid Roof Putty combines the architectural and professional traditions of mortar with a number of new and improved features such as weather resistance, flexibility and simplified installation.

Pack Contents

Contents: 9 individually packed strips per carton
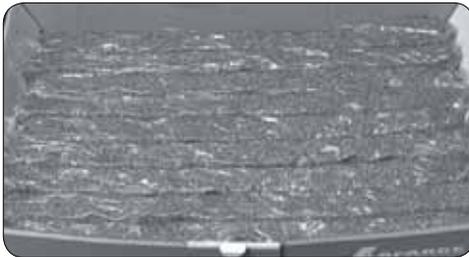Coverage: approx. 2m ridge/hip (both sides)
Total weight: about 5.5 kg per carton.
Rapid Roof Putty is available in brown, terracotta or black colours

Product Codes: **915563** Rapid Roof Putty Black
915534 Rapid Roof Putty Terracotta
915536 Rapid Roof Putty Brown

1

Remove and open one strip at a time. Rapid Roof Putty should be used soon after opening the airtight bags. Ridge tiles and roof tiles must be dry and thoroughly cleaned of loose particles before installation begins. Disposable gloves should be worn when handling the putty.

2

Use a ridge tile as a measuring unit to correctly position the Rapid Roof Putty. The back of the strip must be positioned 3.5cm behind the front edge of the ridge tile. The ridge tile itself must achieve a minimum 75mm overlap over the top course of roof tiles.

3

Place the putty on the ridge and roughly form to the shape of the roof tile. Remove the protective film from the putty by pulling in a horizontal direction, and discard.

4

Press the ridge tile down over the Rapid Roof Putty in order to establish a good adhesion between the ridge tile and putty material. There must be at least 12mm thickness of putty between the ridge tile and upper surface of the roof tiles. Ensure that the ridge tile has a minimum of one nail hole to accept a screw fixing. Drill a nail-hole if necessary.

5

Remove excess putty and fill in any gaps with a trowel, smoothing the putty carefully. The smooth putty surface must be at right angles to the surface of the roof and it must not extend beyond the outer edges of the ridge tiles.
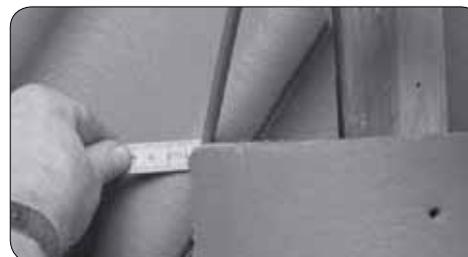

6

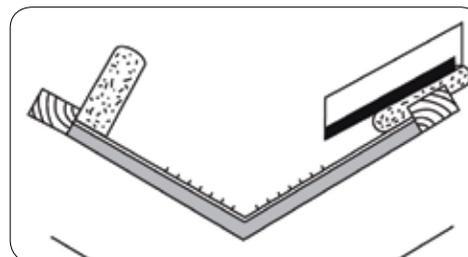Spare putty can be used to fix the next ridge tile.

7

The butt joint between two ridge tiles is filled with putty, similar to mortar installations. When all ridge tiles are in position secure each ridge tile to the timber ridge batten using a 100mm × 4mm woodscrew (9584) and clamping plate (Universal Angle 9566 or Half Round 9567).

8 At Hips

Use a hip tile as a guide to find the correct position of the Rapid Roof Putty. The back of the strip must be positioned 3.5cm behind the front edge of the hip tile. Ensure all hip tiles are secured to the timber hip batten using 100mm × 4mm woodscrews (9584).

9 At Valleys

Rapid Roof Putty is placed as shown in the sketch. Press the Rapid Roof Putty down against the underlay. Remove the protective film from the putty. Press the roof tiles down into the putty to establish good adhesion. Ensure that the putty thickness is at least 12mm.

The finished putty surface must be set back from the cut roof tile edges by at least a 3cm.

Notes

Rapid Roof Putty is made from linseed and speciality mineral oils combined with micro polystyrene balls. Drying takes place naturally when exposed to air.

Rapid Roof Putty withstands temperatures from -40 to +80°C. It works best when stored at 20°C.

Store out of direct sunlight and excessive heat. Use within 1 year from the time of production.

All tiles should be fixed according to the current standards and manufacturer's instructions.

Notes

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