

PRODUCT DATA SHEET



PDS No:6014

Product Details

Product Code: 7006
Product Name: Roofrite Roofing Compound
Other Name(s): Pointing Compound

Description

Roofrite Roofing Compound is a Pre – mixed, Trowelable, Natural colored (Beige), permanently flexible adhesive that is used to point the ridge, hip and apex tile (caps) of roofs based on cement or terracotta tiles. It comprises water based acrylic emulsion that hydrate to form a flexible and tough bond.

Features and Benefits

- Based on pure acrylic resin which has excellent UV durability
- Provides excellent adhesion
- Apply straight from the bucket after stirring, nothing to be added to it

Limitations and Precautions

- It will take longer to cure if **Roofing Compound** is applied over wet bedding
- Minor cracks in the sand-cement bedding mortar caused by shrinkage or flexural movement of the roof can be cured by the **Roofing Compound**. However, cracks wider than 0.5mm cannot be bridged
- **Do Not** leave the trowel in water during the entire process of application
- **Do Not** apply when the temperature is below 8°C or above 40°C
- Check the weather forecast. Do not apply if rain, heavy dew or a sudden drop in temperature is likely during application or during the first 12 hours after application
- **Do Not** apply if humidity is 85% or above
- To collect drinking water, care must be taken to disconnect down pipes before application and allow atleast 7 days to cure or a heavy shower to wash the surface before reconnecting
- Always test cleaning solutions on a small patch before use

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Physical Properties

Resin Type	Acrylic
Pigmentation	Inert Fillers and sand
Colour	Beige
Gloss at 60° head	Not applicable
Specific Gravity(Kg/Ltr)	1.35-1.45
Coverage	Not available
No. of coats	2 coats recommended
Dry Times(at 20°C and 60%RH)*	2-3 hrs, full cure -14 days
*(cooler temperatures, higher film thickness and higher humidity can extend the drying and subsequently the recoat time)	
Recoat time	Not applicable
Flash Point	Not applicable
Packaging Sizes	10L
Thinner and cleanup	Do NOT thin/ cleanup -water
Theoretical VOC(g/Ltr)	Not available

Before application

The bedding cement (sand/cement) should be finished plumb and free of large holes and voids, ensuring no bedding residue is left on the edge of the ridge cap bedding interface.

Surface Preparation

- Ensure a clean surface by removing all dirt, dust, grease and oil.
- wipe down with a wire brush, and then broom all loose bits of mortar. The Roofing Compound requires sound and a solid surface to adhere to.

Application and Process

Use a round nose pointing clean trowel, apply the product to the bedded top ridge cap tiles, hip cap tiles, ridge cap collars and gable ends(as required)

Roofing compound should be troweled on at a uniform thickness of 3mm to 5mm over the bedding. Smooth off the portion as application is done, do not wait till the entire application is over. Clean off the excess material with a moist rag as application is done to a particular section or else it will turn hard and hence become difficult to get rid off. Once the **Roofing Compound** is cured sufficiently insert weep holes.

For Best Results

- Mix **Roofing Compound** vigorously prior to use and stir it at regular intervals throughout the application so as to avoid the surface getting dry
- Keep the trowels clean throughout the application by wiping it with a damp rag

Health and Safety

- Please refer to Safety Data Sheet before use

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• **First Aid:**

- Eyes and Skin irritation – Wash with large amounts of fresh running water
- If swallowed – Drink 2-3 glasses of water and seek appropriate medical advice.

Storage

Store in cool areas away from direct sunlight. Keep containers tightly sealed

Spillage and Disposal

Collect the material splashed during application in a bucket and dispose of through a commercial waste disposal organisation.

*Please refer to the updated versions of Safety data sheet(SDS) and Technical Data sheet (TDS) before using any **APCO** Product.*

KEEP OUT OF REACH OF CHILDREN

APCO Coatings (NZ) Limited

Ph. (09) 2733 041. Fax. (09) 2733 045. Physical Add. 14 Ron Driver Place, East Tamaki, Auckland 2013

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