



Data Sheet Jan 2016

FOR TECHNICAL ADVICE CALL 01274 396174 Page 1 of 4

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PROUDLY BRITISH OWNED AND OPERATED

FlexiPoint

PRODUCT TYPE PACKAGING NOMINAL WEIGHT

Roof 10L Heavy Duty Plastic Pail 12kg

DESCRIPTION

FlexiPoint is as a ready to use, pre-coloured pointing compound which flexes with movements in the roof structure, while remaining strong and crack resistant.

This provides a convenient and consistent alternative to traditional cement and sand based pointing mortar.

FlexiPoint consists of a flexible resin base blended with carefully graded aggregates and various additives.

FlexiPoint may be used for new tiled roofs, re-ridging of aged roofs or as part of a roof restoration.

FEATURES & BENEFITS

- Excellent water resistance
- Low maintenance
- Excellent flexibility and crack resistance
- Water based
- Excellent durability
- Pre-coloured
- Strong adhesion
- Easy & safe clean up
- Easy to apply
- 10 yr replacement warranty when correctly applied

SUBSTRATE PREPARATION

It is recommended that Rainwater tanks be disconnected from the guttering system before commencing work as material could be spilt on the roof or washed off if rain falls before the *FlexiPoint* is fully cured.

The guttering should remain disconnected until after application and until all residues are washed from the guttering.

Bedding mortar should be applied with a bedding frame to prevent holes under the capping.

Any holes which are present must be filled with mortar and the mortar allowed to dry before pointing

The use of PVA as a priming agent is recommended

Bedding mortar should be struck off straight, not at an angle to the cap. Weep holes must be used as per the tile manufacturer's specifications

Allow a minimum of 24 hours for the bedding mortar to cure before pointing

Existing bedding requiring re-pointing or repair must be clean & sound. Clean by thoroughly wire brushing & priming with PVA as a minimum.

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APPLICATION

- *FlexiPoint* does not require thinning or dilution, it is ready to use after stirring

Method

- Mix thoroughly with a pointing trowel or power mixer
- Care should be taken to keep *FlexiPoint* off windows and adjacent surfaces that are not to be pointed, as it can be very difficult to remove once allowed to dry
- *FlexiPoint* should be applied to the capping with a steel trowel to a thickness of 3-5mm
- *FlexiPoint* must cover all the bedding material and the edge of the ridge-cap
- The bedding must be surface dry as a minimum. Recent rainfall or overnight dew can be absorbed by cured concrete bedding. Failure to allow this moisture to be released prior to application of *FlexiPoint* can cause a substantially lengthened curing time which could lead to product washout &/or delamination, this is particularly evident when work is commenced after rainfall &/or early in the morning without allowing time for the sun/wind to dry the bedding mortar.

Important Notes

- Do not apply *FlexiPoint* on exposed surfaces when rain is anticipated within 2 hours of completion of the work, longer in damp, cold +/- humid conditions. If rain is likely overnight, ridge covers should be used
- Do not apply where temperature is below 8°C, or is likely to fall below 8°C during the drying period
- Pointing area must be protected from damage until the completion of the project; finished work must be protected from rain, frost and severe weather conditions until fully dried
- It is safe to collect drinking water once the *FlexiPoint* has cured.

Clean-Up

Clean up with water

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OTHER CONSIDERATIONS

Shelf-Life – Unopened Containers

Maximum two (2) years from date of manufacture when stored correctly.

Transport & Storage

Pails should not be stacked more than three (3) high during transportation and must be transported upright

Store in a cool place, upright, out of direct sunlight and above 4°C

For further information refer to **MSDS** for *FlexiPoint*

TECHNICAL DATA

APPEARANCE Viscous, Coloured Gritty Paste

ODOUR Low

APPLICATION METHODS Trowel

SPECIFIC GRAVITY (NOMINAL) ~ 1.5

THEORETICAL COVERAGE 20-25 linear metres per pail at 3-5mm, 30-35 caps

WET FILM THICKNESS (RECOMM) 3-5mm single coat

DRY TIME (25°C & 50% RH) Tack Free Overcoat Fully Dried

(APPROX) 30 mins 24 hours N/A

NO. OF COATS Typically 1 coat

GLOSS LEVEL Matt

WARRANTY

FlexiPoint is covered by a 10 year material replacement warranty from the date of manufacture and must be applied in accordance with the manufacturer's recommendations.

FlexiPoint will not;

- Exhibit cracking (unless the bedding or tiled substrate cracks excessively)
- Peel or lift from a properly prepared surface when fully cured
- Fade significantly from the original fully cured colour
- Blister or bubble when fully cured
- Degrade in any manner so as to render the product ineffective

Flexipoint provides this warranty when *FlexiPoint* is applied correctly by a skilled and experienced applicator in accordance with all current application criteria, including but not limited to, substrate type and preparation, application rates and methods, prevailing weather conditions and protection of finished work. Application dates, product batch numbers and quantities must be recorded and supplied as a minimum to effect potential product failure investigation.

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SAFETY & HANDLING

Refer to **MSDS** for **FlexiPoint** before use. For further information on Material Safety Data Sheets, call the

FlexiPoint Tech – Info line on **01274 396174** or visit **www.flexipoint.co.uk**

Observe the usual precautions for handling water based products including:

- Avoid inhalation of the vapour, prolonged skin contact and particularly eye contact
 - Wear protective clothing to minimize skin contact and wear goggles where splatter is likely
 - Where spills occur, soak up liquid spillage with sand/sawdust and dispose of in a sensible manner. Do not permit run-off to sewer, storm water or open bodies of water
- Full pails are HEAVY. Wear protective footwear and seek assistance if necessary.

FIRST AID MEASURES

Refer to **MSDS** for **FlexiPoint** before use. For further information on Material Safety Data Sheets

Ingestion

If swallowed, wash out mouth with water. Do **NOT** induce vomiting. Drink at least two (2) glasses of water. Seek medical attention.

Eye

Wash with copious amount of water for 15 minutes holding eyelid(s) open. Take care not to rinse contaminated water into non-affected eye. Seek medical attention.

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