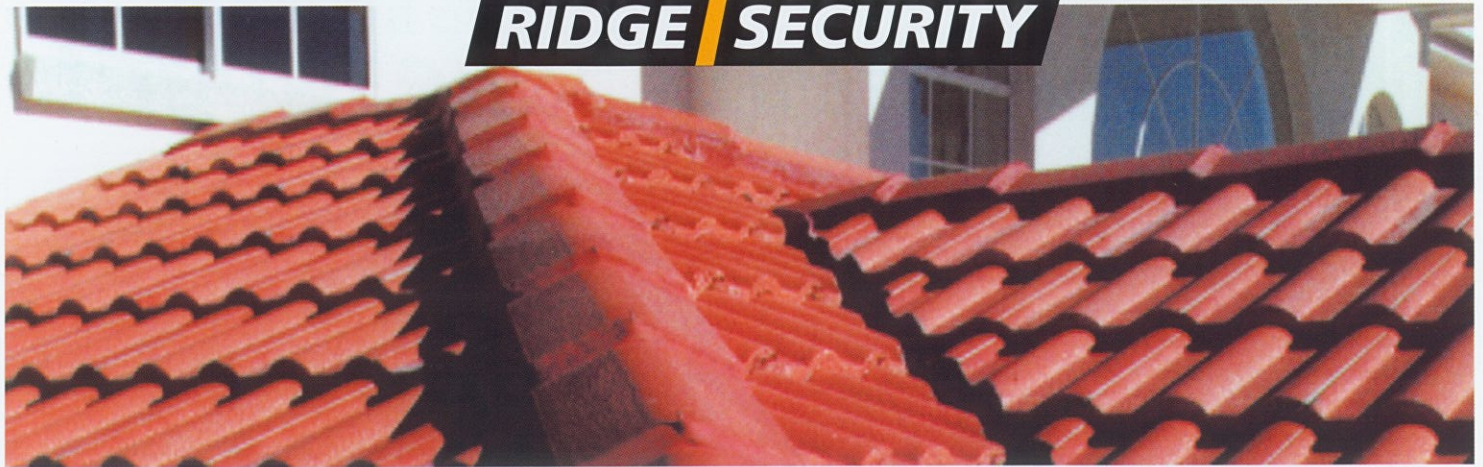


Flexipoint™

RIDGE SECURITY



*Reinforce as you repair
the ridge caps on your
tiled roof with Flexipoint.™*



Features:

- Flexes in harmony with normal roof movement
- Amazing bond resists cyclonic wind uplift
- Fade resistant colour and long service life
- No staining by leaching cement salts
- Waterproofs the key tile joints
- 10-year warranty

DEVELOPED AND PROUDLY
MANUFACTURED BY



ABN 84 060 559 846

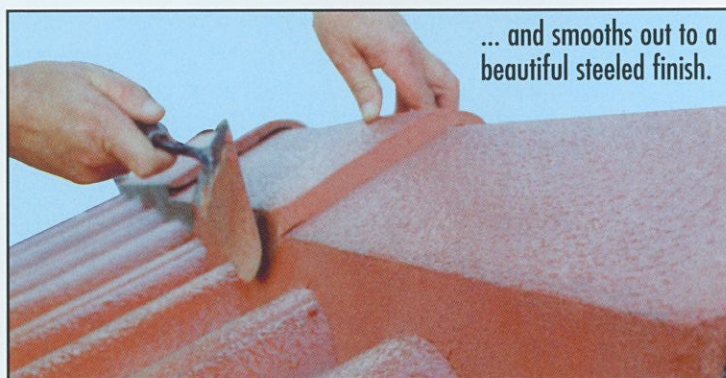
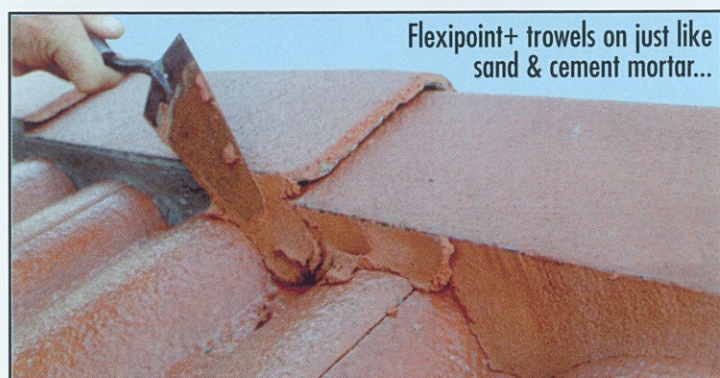
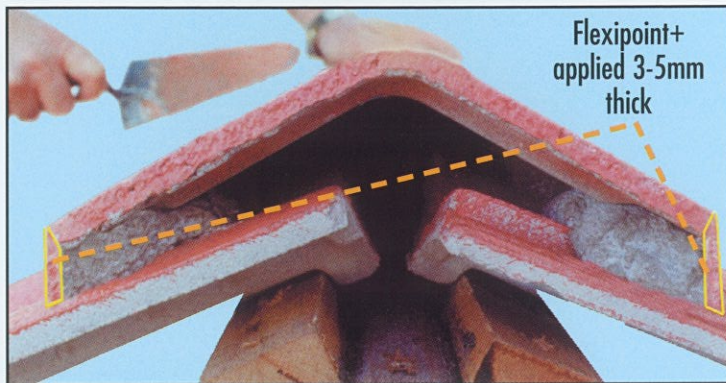
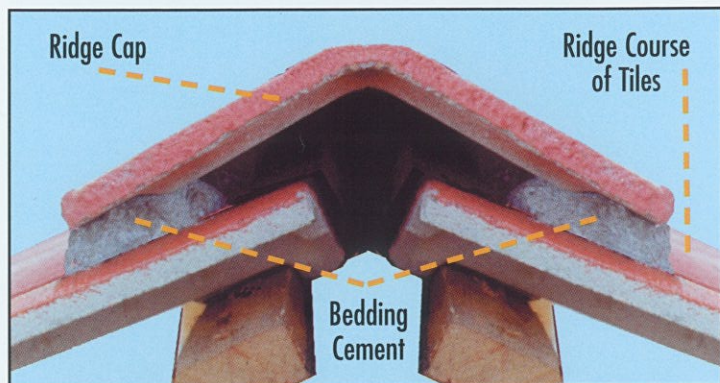
Flexipoint™
is a trowelable,
custom coloured,
permanently
flexible adhesive
that is used
to point the
ridge caps of
tiled roofs.

It comprises water based organic polymers and mineral pozzolans that hydrate to form a strong yet flexible cement.

Approvals:

Australian Standard AS2050-1995 –
Installation of Roof Tiles – Appendix F.

Flexipoint™ extra strength adhesive for tiled roofs will protect your investment.



Flexipoint™
RIDGE SECURITY

**A 'MECHANICAL FIXING'
COMPLYING WITH
AUSTRALIAN STANDARD
AS2050-1995**

Installation for Roof Tiles

For the home owner

- 10 year guarantee
- Increased ridge cap security
- Small investment
- Eliminates leaking ridges and discoloured pointing
- Available in over 40 premixed colours to match existing roof tiles

For the tradesman

- Ease of use
- No efflorescence
- No wastage or shrinkage
- Fade resistant
- Increased customer satisfaction

DESCRIPTION & USES:

Flexipoint™ is a trowelable, custom coloured, permanently flexible adhesive that is used to point the ridge caps of tiled roofs. It comprises water based organic polymers and mineral pozzolans that hydrate to form a strong yet flexible cement.

FEATURES:

- Flexes in harmony with normal roof movement
- Amazing bond resists cyclonic wind uplift
- Fade resistant colour and long service life
- No staining by leaching cement salts
- Waterproofs the key tile joints
- 10-year warranty

BENEFITS:

For the home owner

- 10 year guarantee
- Increased ridge cap security
- Small investment
- Eliminates leaking ridges and discoloured pointing
- Available in over 40 premixed colours to match existing roof tiles

For the tradesman

- Ease of use
- No efflorescence
- No wastage or shrinkage
- Fade resistant
- Increased customer satisfaction

PERFORMANCE GUIDE:

Weather:	Excellent resistance
Heat:	Stable in all Australian climatic conditions
Solvent:	Water
Acid:	Resistant
Salt:	Impervious
Abrasion:	Not applicable
Alkali	pH 10-11

Flexipoint

RIDGE SECURITY

Polymer Based Pointing Mortar

Product Code:

1000-1099 depending on the colour

Approvals:

Australian Standard AS2050-1995 – Installation of Roof Tiles – Appendix F

APPLICATION DATA:

Colour:	Manufactured in a range of over 40 colours to match tiles manufactured by the major Australian tile manufacturers.
Method:	Trowel
Thinner:	Not applicable
Clean up:	Water
Toxicity:	Refer MSDS for details
Shelf life:	A shelf life of 12 months may be expected for the product where it is stored indoors in its original unopened packaging at temperatures ranging between 3 and 40 degrees Celsius.
Curing time:	In temperate conditions the product may be expected to be rain resistant within 2 hours of application. However, it should be noted that longer cure time is required where temperature is below 15 degrees Celsius or relative humidity is above 70%.

APPLICATION GUIDE:

Surface preparation:	Ensure a clean surface by removing all dirt, dust, grease or oil.
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APPLICATION PROCEDURE AND EQUIPMENT:

Flexipoint™ parallels the traditional method for bedding and pointing tile roofs. It should be applied by trowel at a uniform thickness of 3-5mm over normal 4:1 sand/cement bedding cement. The bedding cement should be finished plumb and be free of holes or voids. The Flexipoint™ pointing may be applied over wet (just laid) or fully cured bedding.

HEALTH AND SAFETY:

The MSDS is an integral part of using this product as it contains information on the potential health effect of exposure, personal protective equipment needed and other relevant information.

PRECAUTIONS AND LIMITATIONS:

Recommendations on surface preparation and product application must be observed.

TRANSPORTATION AND STORAGE:

Bucket Size:	10 litre re-sealable plastic pails.
Weight:	16.5Kgs
Dangerous goods:	Not applicable
Shipment name:	Not dangerous goods
Flashpoint:	Not applicable

WARRANTY:

Provided Flexipoint™ has been applied by a qualified tradesperson, Flexitech warrants Flexipoint™ will withstand normally occurring roof movement without cracking or disbondment for a period of 10 years from the date of purchase. Except for normal wear and tear factors, Flexipoint™ will not degrade and will provide sound service in residential tile roof applications.

PTO for Safety Data sheet

FLEXIPOINT™ MATERIAL SAFETY DATA SHEET

SECTION 1: INTRODUCTION & COMPANY DETAILS

Flexitech Pty Ltd ABN 84 060 559 846
Phone: (07) 3275 3628
925 Beaudesert Road Fax: (07) 3277 9393
COOPERS PLAINS, BRISBANE, AUSTRALIA 4108

This edition supersedes all previous editions.
Edition Date: 20th January 2003

Emergency telephone number (07) 3275 3628
during normal business hours EST.

**Not Classified as Hazardous
According to the Criteria of Worksafe Australia**

SECTION 2: IDENTIFICATION

PRODUCT NAME:	"Flexi-point"
OTHER NAMES:	None
U.N. No.	Non allocated
DANGEROUS GOODS CLASS:	Non allocated
SUBSIDIARY RISK:	Non allocated
HAZCHEM CODE:	Non allocated
POISON SCHEDULE:	Non scheduled
PRODUCT TYPE:	water based emulsion
RISK PHRASES:	Non allocated
SAFETY PHRASES:	Non allocated

MAJOR RECOMMENDED USE: Adhesive for securing tile roof ridge caps.

RECOMMENDED METHOD OF APPLICATION: Pointing trowel

PHYSICAL DESCRIPTION/PROPERTIES:

APPEARANCE & ODOUR: Coloured paste with mild acrylic odour.
FLASH POINT: Not flammable
BOILING POINT: >100°C
FLAMMABILITY LIMITS: UPPER: not applicable
LOWER: not applicable

VAPOUR PRESSURE @ 760MM Hg @ 250C: not known
SOLUBILITY IN WATER: miscible
pH: 10-11
SPECIFIC GRAVITY: approx 1.48
EVAPORATION RATE (BUTYL ACETATE = 1) not known
OTHER DATA: none noted

INGREDIENTS:

CHEMICAL ENTITY	CAS No.	PROPORTION
Water based acrylic emulsion		25%
Pozzolans and inert mineral fillers		63%
Rheology modifiers and water		to 100%

No other Hazardous Materials are present in this product at concentrations above the cut off levels as noted in the list of Designated Hazardous Substances, NOHSC:10005 (1994), or as defined in the Approved Criteria For Classifying Hazardous Substances, NOHSC:1008 (1994).

SECTION 3: HEALTH HAZARD INFORMATION

HEALTH EFFECTS: ACUTE

SWALLOWED: Will cause nausea and diarrhoea.
EYE: Abrasive and irritating to the eye.
SKIN: May cause skin irritation and dryness on repeated or prolonged skin contact.

INHALED: Some persons may find the odour causes headache and nausea.

FIRST AID:
SWALLOWED: Do not induce vomiting. Give copious quantities of water and seek medical advice.

EYE: Flush with water for 15 minutes and consult a Doctor.

INHALED: Remove person to fresh air. If breathing stops apply artificial respiration and other First Aid techniques as required and obtain immediate medical assistance.
FACILITIES: No specific First Aid Facilities are required other than those required by relevant legislation such as, for example, the Occupational Health and Safety (First Aid) Regulation 1089 (NSW).

ADVICE TO DOCTOR: Avoid aspiration risks if vomiting induced. The polymeric component will form films on drying.

SECTION 4: PRECAUTIONS FOR USE

EXPOSURE:

The acrylic emulsion may contain residual monomers, generally to a maximum of 0.3%. The exposure limits as set by Worksafe Australia are as follows:-

Vinyl Acetate	CAS # 108-05-04	TWA 10ppm
		STEL 20ppm
Butyl Acetate	CAS # 141-32-2	TWA 10ppm
Acrylic acid	CAS # 79-10-7	TWA 2ppm

VENTILATION:

Ensure adequate ventilation, sufficient to ensure exposure within published limits as noted above. Forced ventilation is not normally required.

PERSONAL PROTECTION:

REPIRATORY TYPE An ORGANIC VAPOUR MASK when (AS1716) using in poorly ventilated locations.
GLOVE TYPE: Neoprene.
EYE PROTECTION: Goggles or safety glasses.
CLOTHING: Sufficient to avoid skin contact.

SECTION 5: HANDLING

DANGEROUS GOODS

CLASS/SUBSIDIARY RISK: none allocated
EXPLOSION HAZARD: non flammable
TOXIOLOGICAL DATA: none noted
ECOLOGICAL DATA: none noted