Northern Roof Tiles U.S. Inc.
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FLEXIM®
ROOF MORTAR

A ready-to-use, flexible mortar for clay roof tile installation, repairs and renovation.



PRODUCT SHEET

PRODUCT PROPERTIES

- Suitable for repairs, renovations and new constructions.
- Ready-to-use, lightweight, ecologically friendly, permanently flexible, storm proof and immediately waterproof.
- Can be processed at any temperature.
- Adheres to the ridge cap and, under normal weather conditions, forms a protective layer after 2 – 3 days.
- At temperatures below 41°F (5°C) the protective layer will be formed after 6 – 8 days.

APPLICATIONS

- Fixing of ridge caps and hip tiles.
- Fixing front tiles.
- Sealing of valley gutters.
- Supporting lead layers.
- Sealing corrugated roofs.
- Replacing damaged foam layer at skylights.

PREPARATION

- The substrate must be dry, dust- and grease-free.
- When carrying out renovation work, first remove all loose pieces of cement mortar.
- Use the gloves provided.

APPLYING / DIRECTIONS

- To be processed immediately after opening the packaging.
- Ensure an adhesion surface of at least 2 inches (5 cm).
- Do not use during persistent rain.
- When fastening hip tiles and edge/side wall tiles use additional fastenings.
- Each roof construction is subject expansion and contraction, therefore ensure sufficient room when using additional fastenings for the fastening of the ridge tiles.
- Smooth the surface. (using the FLEXIM finishing knife)
- Remove any surplus material at an angle of 90° measured from the roof surface.
- After use clean tools, hands and tiles using a dry cloth. (Or use FLEXIM cleaner)
- Ventilation can be achieved by using ventilation tiles.

TECHNICAL INFORMATION

Storage	Dry
Stacking height	Maximum 12 boxes
Composition	Linseed oil, polystyrene, fibres, pigments
Processing temperature	-13°F to +176°F (-25°C to +80°C)
Toxicity	None
Class of risk	None
Corrosion	None
Guidelines	NEN 6707 | BBA Certification
Tensile strength	20,000 N / m²
Compressive force	< 690 N

PACKAGING & COVERAGE

FLEXIM – 20 litres box | **20 lbs** | 10 strips | 60 boxes/pallet

Coverage: Approximately 15–20 linear feet of ridge and hip tiles (both sides) per box.

Consumption varies depending on the tile profile and application.

COLORS

Black | **Red** | **Gray** | **Dark-Brown** | **Rust / Light Brown** | **Terra Cotta**

STORAGE LIFE

Can be stored until 2 years after the manufacturing date when kept in the closed original packaging.

To be processed immediately after opening the packaging.

TYPICAL APPLICATIONS

