

DESCRIPTION

#800 Elastic Cement is a water based, elastomeric flashing, patching and sealing compound. It is formulated with premium acrylic rubber resins, inert mineral pigments and non-asbestos fibers to form a permanently elastomeric water-proofing and sealing compound. When cured, **#800 Elastic Cement** forms a tough, flexible, elastic membrane that can withstand greater stress than ordinary plastic roof cement, flashing compound or even modified plastic cement. **#800 Elastic Cement** is a heavy bodied compound that can be brushed or troweled (brush application is recommended). **#800 Elastic Cement** is available in white or black. Black speeds the drying time in cold weather.

When making repairs to splits, seams or flashings that may be subject to a great deal of flexing or movement **#800 Elastic Cement** should be reinforced with polyester fabric. For best results and longest life **#800 Elastic Cement** should be coated with **ElastaHyde White Elastomeric Reflective Coating**.

#800 Elastic Cement is non-flammable, low odor and contains no asbestos fibers. **#800 Elastic Cement** is not DOT regulated.

#800 Elastic Cement is water based and can be applied to most clean (dust and oil free) surfaces. **Product #800 Elastic Cement** has excellent adhesion to most substrates including asphalt emulsion, wood, metal and masonry without the use of special primers. New, glazed asphalt roofs should be surface primed with **#970 Primer**. It can be applied to dry or damp surfaces using brushes or trowels. **#800 Elastic Cement** can be coated in 1 to 2 hours. If you need assistance with the application of this product call **Western Colloid**.

USES

- ◆ A surface flashing compound for new cold process, Glas-Shield, or mineral surfaced composition built-up roofing.
- ◆ A repair compound for cold process or built-up roof systems.
- ◆ Repair cracks in masonry, stucco or parapet walls.
- ◆ Repair and seal mobile home, trailer and recreational vehicle roofs.
- ◆ Seal seams, flashings and screws on metal roofs.
- ◆ Repair expansion joints in concrete walls.
- ◆ Repair and seal air conditioning ducts, sheet metal gutters, metal coping and wall caps.

PHYSICAL PROPERTIES

Color.....	White or Black
Total Solids.....	65-70% by weight
Consistency.....	Heavy; Brush or Trowel
Weatherability.....	Superior, 10 to 20 years
Flexibility.....	Remains flexible below freezing
Elongation.....	Greater than 500%
Application Temperature.....	Minimum 50° F
Cure Time (through dehydration).....	1 to 2 days
Tack free time.....	1 hour

PREPARATION

Surface must be dry or damp (not wet) and free of dirt, dust, oil, grease, wax, rust, chalky or loose paint, mildew and any other surface contamination that may inhibit adhesion.

Metal surfaces must be clean and free of dirt, dust, oil, grease, wax, rust, chalky or loose paint. Mobile home roofs should have any existing sealants or coatings that are not adhered and secure removed. New galvanized metal should be etched or primed with proper primer (consult **Western Colloid** for proper primer). If rust is present, remove rust and scale then prime with **Western Colloid #900R Rust Primer** (consult **Western Colloid** for proper primer for your application).

APPLICATION

Three Course Method; Using brush or trowel, (brush application is recommended), apply to dry or damp (not wet) surface at a thickness of 1/8 inch per 100 sq. ft. (20 sq. ft. per gallon). While first coat is still wet embed polyester fabric and brush to remove air pockets and wrinkles. Immediately follow with second coat at a thickness of 1/16 inch per 100 sq. ft. (8 gallons per 100 sq. ft. total). This will yield a finished membrane thickness of approximately 1/8 inch dried.

For cracks and splits in masonry or wood, trowel as necessary. **Elastic Cement** shrinks through drying so additional applications may be necessary.

Wet material and all tools and equipment may be cleaned with water. Rinse tools and equipment with water before using.

PRECAUTIONS: Do not apply **Product #800 Elastic Cement** when surface or air temperature is below 50° F, or if cold weather, rain or fog is expected within forty-eight hours of application. **Product #800 Elastic Cement** cures through dehydration. Drying time may vary depending upon wet film thickness, temperature, humidity and air movement. Do not apply **Product #800 Elastic Cement** in a thickness of 3/16 inch or greater. A surface skin may form which will not allow the entire film to properly cure. If a thickness greater than 3/16 inch is required **Elastic Cement** should be applied in multiple coats.

READ AND FOLLOW DIRECTIONS CAREFULLY. REFER TO MSDS FOR PROPER HANDLING.

STORE CONTAINERS IN COOL, DRY, PROTECTED AREA. KEEP FROM FREEZING

LIMITED WARRANTY

Western Colloid warrants its products to be of merchantable quality and suitable for the general purpose for which they were intended, when applied in accordance with Western Colloid's instructions. Western Colloid does not warrant its products to be suitable for any purpose or use other than for which they were intended. Liability under this warranty is limited to supplying new material without charge, or at Western Colloid's option, to a refund of the purchase price. In the event of a claim under this warranty, notice must be given in writing at the addresses shown hereon. **THIS LIMITED WARRANTY IS ISSUED AND ACCEPTED IN LIEU OF ALL OTHER EXPRESSED WARRANTIES, AND EXPRESSLY EXCLUDES LIABILITY FOR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LIMITATION ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS AND EXCLUSIONS MAY NOT APPLY TO YOU.**