



#500
Sealer Emulsion

WATER-RESISTANT EMULSION

PRODUCT DESCRIPTION

Elastek #500 Sealer Emulsion is thick, paste-like, black, reinforced coating containing refined asphalt, bentonite clay, emulsifiers, and fiber in an emulsion form for use with **Elastek** elastomeric coatings.

- Designed for use as a maintenance coating and final seal-coating on cold-process roofing before top coating
- Reinforcing fibers strengthen the coating, and allow thick applications without sag or slump
- Resistant to mud-cracking and drying problems
- Good breathing properties

When applied to recommended thickness, *Sealer Emulsion* is highly resistant to ponding water and severe moisture conditions.

- Can be used in scupper areas, around drains and valleys, and in low areas expected to trap water
- Will not re-emulsify in ponding water
- Cures to a firm, durable, flexible emulsion
- Strengthens most roofing materials

Uses for *Sealer Emulsion*:

- In place of standard asphalt emulsion when greater durability, flexibility, and water resistance are desired

On roofs, *Sealer Emulsion* should be coated with **Elastek** top coatings to protect from sun damage.

- Typically will not discolor white top coat
- May be used over existing asphalt roofing, wood, metal, concrete or masonry
- May be used as saturant for roofing fabric

SURFACE PREPARATION

- Surface must be cleaned with water and TSP, wire brush, sandblasted, or power-cleaned.
- All surface dirt, scales, loose mortar, rust, grease, and oils must be removed.
- Repair all cracks, tears, seams, and gaps with appropriate patching material.

For best results, prime concrete and masonry, wood, metals, and badly dried asphalt with an asphalt primer and allow to dry.

APPLICATION

Mix coating thoroughly as necessary. Surface may be damp but with no standing water. Apply only in good weather when temperature exceeds 50° and no rain, dew, or frost is expected for 24 hours. Direct sun speeds drying. Apply with roller, roof brush, or spray at rate of 4 gallons per 100 sq. ft. (two coats or more) where maximum water protection is desired. Allow first coat to dry thoroughly before recoating.

DRYING TIME

Allow to cure until dry before walking on or recoating. In cool weather or humid conditions, curing may take one or more weeks. Delay top coating until emulsion has fully cured. Drying time is dependent on thickness of application, temperature, humidity, and air movement. Emulsion coating should feel hard to the touch (not sticky) before top coating.

REFLECTIVE TOP COATING

Elastek Sealer Emulsion is not a top coating and should be protected from UV radiation. Use in conjunction with an **Elastek** reflective coating.

SPECIFICATIONS

- Solids by volume 49%
- Contains less than 2.5 lb. of VOS per gallon, excluding water
- Meets ASTM D-1227-82 Type IV

STORAGE

Keep *Sealer Emulsion* containers tightly sealed and protected against high temperatures. This product will freeze and should not be stored below 35°F (2°C).

SAFETY PRECAUTIONS

Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wear protective goggles, gloves, and clothing. Avoid prolonged breathing of vapors. Use with adequate ventilation. Do not take internally. Store and use away from heat. Close container tightly after each use. Do not transfer to unlabeled or breakable containers. Use only for purposes intended. KEEP OUT OF REACH OF CHILDREN.

EFFECTS OF OVEREXPOSURE

Contact with eyes or prolonged or repeated contact with skin can cause irritation and inflammation. Prolonged breathing of vapors can cause respiratory difficulty, dizziness, headache, nausea, irritation of nose or throat, drowsiness, blurred vision, and coma. Ingestion can expose person to an order of oral toxicity; aspiration into lungs can cause serious injury or death.

FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. If redness persists, seek medical attention immediately.

Skin Contact: Wash with soap and water after wiping off excess material. If irritation persists, seek medical attention.

Inhalation: Remove to fresh air. If breathing difficulty persists, give

oxygen or resuscitate and SEEK MEDICAL ATTENTION IMMEDIATELY.

Ingestion: Induce vomiting. As vomiting occurs, keep head below hips to prevent aspiration. SEEK MEDICAL ATTENTION IMMEDIATELY.

Consult Material Safety Data Sheet (MSDS) for this product.

*Data provided here is based on our best knowledge at time of printing and is subject to change. **Elastek** offers coatings to fill or coat ponding areas and to handle difficult substrates. For most current information check our website: www.elastek.com; or contact us at coatings@elastek.com or 877-352-7835.*