



#105 SUPER SEAL

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION:

E-las-tek® #105 Super Seal is a quality sealant for covering larger areas quickly. Common uses:

- Filling seams and cracks
- Installing polyester fabric
- Smoothing rough surfaces

Super Seal is a multi-purpose product that works well with roofing, masonry, metal, and wood substrates. *Super Seal* is based on styrene acrylic co-polymers and is formulated for excellent performance under harsh weather conditions. This elastomeric product has good tensile strength and elongation properties that allow it to expand and contract with substrates to maintain a constant seal. E-las-tek® #105 Super Seal will not bleed; compatible with all E-las-tek® coatings.

Super Seal is particularly useful when sealing:

- Long seams, drip edges
- Flashings in built-up asphalt roofs
- Seams and fasteners on metal roofs

Super Seal can be reinforced with roof fabric or mesh. It can also be used where a thicker base roof coating is desired.

TYPICAL PROPERTIES:

Property	Typical Value
Percent Solid:	73% solids by weight; 60% solids by volume
PVC	48
Packaged Weight	12 lbs per gallon
VOC :	34.8 g/L
Shelf Stability	12 months
pH:	9-10

SURFACE PREPARATION:

All surfaces must be thoroughly cleaned to remove oils, gravel, granules, loose coating, chalk, dirt, rust, corrosion, efflorescence, bond breakers, and mildew to assure coating adhesion and minimize asphalt bleed. Rust/corrosion may require wire brush, or scraping, plus a coat of commercial rust-preventative primer.

SAFETY:

- Use in areas with good ventilation.
- Keep containers tightly closed when not in use.
- Keep away from children.
- Store in cool, dry place. Keep from freezing.
- Shelf life is 2 years.

APPLICATION:

- Apply only in sunny weather, when ambient temperatures are expected to be above 55°F and under 105°F and rain or moisture is not expected during drying. In extremely hot weather, coatings should be applied in the morning.
- Coating very hot surfaces may cause blistering.
- Wear protective clothing and eye protection.
 - Thick coatings and coating applied in cool weather will require extended drying time. In warm dry weather, *Super Seal* can generally be recoated the next day.
 - Apply by roller or brush. When using a paint roller, use a ¾-inch to 1¼-inch nap cover. Apply in thick coats.
 - When cracks or holes are particularly deep, apply several coats allowing time for each to cure. Weak areas, areas subject to movement, or cracks exceeding 0.25 inches across should be strengthened with roofing mesh or fabric worked into the sealant using a 3-course method.
- **DO NOT THIN COATING WITH WATER.**
- Clean tools promptly with water

APPLICATION LIMITATIONS:

- Not intended for use as a pond-filler or for extended immersion under water
- Use E-las-tek® #505 *Puddle Plaster* for filling low areas.
- Not for use on foam or gravel roofs
- Call ITW POLYMERS SEALANTS NORTH AMERICA before applying to single-ply roofs.

COLOR:

White

COVERAGE:

Coverage is variable depending on situation. Coat at about 50 sq. ft. per gallon per application on smooth surfaces.

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ITW Polymers Sealants North America, Inc.