



LS60

PRODUCT DATA

PRODUCT DESCRIPTION

Epoplex® LS60 is a two component 100 % solids epoxy coating material designed as a slow setting highway marking coating offering durability, corrosion and abrasion resistance. Epoplex® LS60 is formulated to provide a simple volumetric mixing ratio of two volumes of Component A to one volume of Component B and is free of TMPTA or multi-functional monomers.

USES, APPLICATIONS

Epoplex® LS60 may be applied to both cementitious and asphalt highway surfaces as a long-lasting striping material for both edging and center line markings.

PRODUCT ADVANTAGES

- 100% solids chemistry
- Low viscosity suitable for spray application
- Long term abrasion and corrosion resistance
- Excellent bond strength assures good adhesion to a variety of substrates
- Protection against moisture penetration
- Special formulation chemistry for slow set at a wide range of temperatures
- High ultraviolet light stability
- High reflective qualities

PACKAGING

Component A: Base Resin and Pigmentation

Component B: Activator/Curing Agent

Both components available in 55 gallon drums and 250 gallon returnable totes.

STORAGE CONDITIONS

Store both components of Epoplex® LS60 in a dry area. Avoid excessive heat and do not freeze. The shelf life is two years in the original unopened container.

COLOR

Epoplex® LS60 is available in highway white, non-lead yellow and black.

SAFETY

Proper personal protective equipment should be utilized when applying Epoplex products. For specific safety and handling information please consult the Safety Data Sheet. Safety Data Sheets for Epoplex products are available online at www.epoplex.com or upon request.

PHYSICAL CHARACTERISTICS

Percent Solids.....	100%
Epoxide Equivalent Weight.....	280 +/- 50 (ASTM D-1652, Method B)
Total Amine Value.....	625 +/- 50 (ERF-25-68)
Track Free Time @ 77°F/25°C.....	45 min. or less (ASTM D-711)..... (with glass beads)
Adhesion.....	> 300 psi (ASTM D-7234 formerly..... (100% concrete failure) ASTM D-4541)
Hardness.....	Min. 80 (ASTM D-2240, Shore D)
Abrasion Resistance.....	< 80 mg weight loss (ASTM D-4060 formerly ASTM C-501)
Tensile Strength.....	6,000 psi (ASTM D-638)
Compressive Strength.....	12,000 psi (ASTM D-695)
Theoretical Coverage.....	122 sq.ft. per gallon @ 15 mils
Mixing Ratio.....	2 Parts A to 1 Part B, by volume
Chromaticity (Color).....	within coordinates (ASTM D-6628)
Yellowness Indexing.....	Max. before QUV 8 (ASTM E-313)..... Max. after QUV 20
Titanium Dioxide (White).....	18-25% (ASTM D-476, Type II)..... (Composition by weight)
Non Lead Organic Yellow.....	5-10%

IMPORTANT:

Epoplex® believes the information contained here to be true and accurate. Information contained here is for evaluation only. Epoplex makes no warranty, expressed or implied, based on this literature. We further reserve the right to modify and change products or literature at any time.

© 2022 Epoplex®
08/2022



a division of

STONHARD

1000 East Park Avenue, Maple Shade, NJ 08052 • 856.667.8399 • FAX 856.779.2963 • Toll Free 800.822.6920