



LS65qs

PRODUCT DATA

PRODUCT DESCRIPTION

Epoplex® LS65qs is a two component 100% solids multi-component hybrid acrylated epoxy coating designed as a very fast setting highway marking coating offering excellent UV stability and abrasion resistance. Epoplex® LS65qs is formulated to provide a simple volumetric mixing ratio of two volumes of Component A to one volume of Component B.

USES, APPLICATIONS

Epoplex® LS65qs may be applied to both cementitious and asphalt highway surfaces as a long-lasting striping material for both edge and center line markings.

PRODUCT ADVANTAGES

- 100% solids hybrid chemistry
- Suitable for spray application
- Excellent abrasion resistance
- Excellent bond strength assures good adhesion to a variety of substrates
- Protection against moisture penetration
- Excellent 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® LS65qs in a dry area. Avoid excessive heat and do not freeze. The shelf life is two years in the original unopened container.

COLOR

Epoplex® LS65qs 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 (White)	325 +/- 50
(ASTM D-1652, Method B) (Yellow)	295 +/- 50
Total Amine Value.....	500 +/- 50
(ERF-25-68)	
Track Free Time @ 77°F/25°C	6 min.
(ASTM D-711)	(with glass beads)
Adhesion	> 300 psi
(ASTM D-7234)	(100% concrete failure)
Hardness.....	Min. 80
(ASTM D-2240, Shore D)	
Abrasion Resistance	< 60 mg weight loss
(ASTM D-4060)	
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 (White).....	Max. before QUV 5
(ASTM E-313).....	Max. after 72 hours QUV 12
	Max. after 500 hours QUV 24
Titanium Dioxide (White).....	21-29%
(ASTM D-476, Type II)	(Composition by weight)
Non Lead Organic Yellow (Yellow)	5-15%
	(Composition by weight)

IMPORTANT:

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