



Iso-Flex® U-16 & U-20 Synthetic Aggregate

PRODUCT DESCRIPTION

Iso-Flex U16 and U20 Synthetic Aggregate is a lightweight, optically clear polymer resin in standard 16 and 20 mesh size. The product chemically reacts with the polymer it is being broadcast into to create an excellent bond. The resulting surface is stronger, more durable and has greater abrasion resistance than the polymer alone.

ADVANTAGES

- The aggregate is 100% post-industrial recycled material.
- The synthetic aggregate dramatically reduces the weight of the coating system.
- The aggregate is crystalline silica free.
- The aggregate chemically reacts with the polymer to form a tougher surface making aggregate roll out highly unlikely.
- The aggregate is virtually invisible.

LIMITATIONS

- An appropriate amount of aggregate must be used to achieve desired results.
- Due to variation in substrate porosity, surface profile coverage rates can vary.
- Application must be into wet polymer that has been applied to the correct mil thickness. The U16 and U20 Synthetic Aggregate must be properly encapsulated into the polymer for correct bond.

PACKAGING

Iso-Flex U16 and U20 Synthetic Aggregate is supplied in 50 pound containers.

TECHNICAL DATA FROM LABORATORY TESTS

(Field Properties May Vary)

Property	Test Result
Specific Gravity	1.26
Density (lbs/gal)	10.9
Color (in dispersion)	Clear
Color (in raw form)	White
Hardness	M95-M110
Solubility	
Ethanol, Acetone	Insoluble
Non Polar Solvent	Insoluble
Melting Point	Decomposes at +/- 400° F
Chemical Resistance	
Gasoline	Excellent
Anti Freeze	Excellent
Detergents	Excellent
Strong and weak acids	Excellent
Alcohols	Excellent
Alkali	Excellent
Shelf Life	Up to 2 years in unopened containers

Warranty

LymTal warrants that its products are manufactured free of defects and conform to the technical data listed. Under this warranty we will replace, at no charge, any material proven defective when applied in accordance with our written instructions for applications recommended by us as suitable for subject product. LymTal shall not be liable for any injury, loss or damage, direct or consequential, arising out of the use of the product.