

Description

Hyper Shine is a high gloss, non-yellowing acrylic polymer made to perform as a cure and seal for most cementitious substrates. Hyper shine is used to enhance integral, stained, or dyed colored concrete with a high gloss sheen.



- Minimizes efflorescence
- Protects from damaging effects of de-icing salts and acid rain
- Provides resistance to abrasion and a wide variety of chemicals and oils
- Will not yellow under extreme UV exposure
- Creates a binder to reduce aggregate pop out

Technical Properties	
Solids/Active Content	25% +/- 1%
Dry Time - Foot Traffic	4-6 hours
Dry Time - Vehicular Traffic	24-48 hours
Application Temperatures	50-80 Degrees Fahrenheit
VOC Content	<700 g/l
Wet Appearance	Clear to Slightly Hazy
Dry Appearance	Clear and High Gloss
Coverage	200 to 300 sqft per Gallon

PPI Tech Inc.
Office: (717)-847-7604

Specifications/ Compliances

- ASTM C-309, Type 1, Class A & B
- ASTM C-1315, Type 1, Class A
- AASHTO M-148, Type 1, Class A & B
- Dried coating is USDA accepted

Packaging: 1 gal, 5 gal, 55 gal drum

APPLICATION

Surface Preparation: Remove all visible oil stains with a degreaser. Using a pressure washer, remove all loose and visible debris from the cementitious substrate. Allow the substrate to completely dry before applying Hyper Shine.

Application to Fresh Concrete: Apply using a solvent resistant sprayer that has a 1 gallon per minute tip. Back roll with a solvent resistant nap ranging in size based on texture of the concrete to create a uniform application. Make sure not to over agitate to prevent whipping air bubbles into sealer. Do not allow to puddle, as this may prevent the solvent from evaporating and may create white milky spots, due to the sealer being susceptible to moisture intrusion. When an extra high gloss is desired or extreme porous substrates, another thin application may be applied the next day. Two thin coats are better and will create a higher gloss than one heavy coat. Dipping and rolling maybe used as an application method. If desired be sure to cross-roll as too heavy of an application may lead to delamination.

Existing Concrete: Cementitious Substrate must be clean of any debris and free of any stains, oils, grease, dirt, and incompatible coatings prior to application. Apply using the same methods as to Fresh Concrete.

Coverage:

Concrete: First coat-200-300 sqft per gallon. Second Coat: 300-400 sqft per gallon

Exposed Aggregate: 200-300 sqft per gallon.

Brick, Stucco, etc: 200-300 sqft per gallon.

Cleaning: Use xylene or another approved solvent to clean application equipment.

Shelf Life: Properly sealed containers original from the manufacture have a shelf life of two years from the date of manufacturing.

Limitations: Does not provide a base for cementitious materials, Not for use in fountains or pools, or on concrete subject to hydrostatic pressure. After Curing, treated surfaces may be slippery when wet with rain or other liquids. Variations in concrete surface density or color will be highlighted by surface mottling after product application. Prepare a test panel to ensure acceptable results. Contact Technical Services for specific application instructions and limitations. DO NOT EXPOSE TO OR APPLY NEAR FIRE OR FLAMES. FOR WELL VENTILATED OR EXTERIOR USE.