

# GemStone Systems, Inc.

## Gem Acrylic Resin

Synthetic Resin Emulsion.

### DESCRIPTION:

Gem Acrylic Resin is a carboxylated acrylic copolymer latex. It is designed for use with portland based cements, specifically for spray coatings and horizontal texture coatings.

### RECOMMENDED FOR:

- > Gemstone Diamond Deck Light, Diamond Deck Dark, and Gemstone Base Flex.
- > Gemstone acrylic textured spray coatings and acrylic spray decks.

### FEATURES:

- > Increased adhesion to most substrates.
- > Improved flexural strength.
- > Reduced water/cement ratios.
- > Good color retention.

### PACKAGING / ESTIMATING:

Gem Acrylic Resin is packaged in 5 gallon (18.75 L) containers. DOT approved.

### PHYSICAL DATA:

#### Non-Flammable:

Specific Gravity:( H <sub>2</sub> O = 1 @ 20E C)	1.2
% NonVolatile by Volume:	47.5
Boiling Point :	>212E F
pH value	7.5 – 9.5

### TECHNICAL DATA:

Diluent	Water
Clean - Up	Water
Appearance and color:	Milk white liquid Slight odor

### STORAGE AND SHELF LIFE:

Gem Acrylic Resin has a shelf life of 6 months if stored in original, unopened containers between 40E to 90E F.( 6E to 32E C). Gem Acrylic Resin must be kept from freezing.

### APPLICATION:

Pour resin into mixing container and then add dry powders, and De-foaming agent, and retarding agent. Mix thoroughly. See specific product mixing instructions for more detail.

### LIMITATIONS:

- GemStone resin should be thoroughly dispersed into coatings mixtures.
- Keep from freezing.
- If skin contact occurs, clean with warm water and soap. For eyes, flush with clean water immediately for minimum 15 minutes and repeatedly. Seek medical attention immediately. Refer to Material Safety Data Sheet (MSDS) for further information.

### RELATED BULLETINS:

MSDS - Gem Acrylic Resin.