

## Mallard Creek Polymers TYLACÂ® 812 SBR Emulsion

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE) , Styrene Butadiene Rubber

### Material Notes:

TylacÂ® 812 is a surfactant stabilized styrene-butadiene copolymer latex. Features: When used in properly designed hydraulic-cement mixtures, the addition of TYLACÂ® 812 results in grouts, mortars, and concretes that exhibit: improved adhesion to most substances, improved water resistance, increased flexural strength, increased abrasion resistance, increased resistance to freezing and thawing, reduced water-cement ratios, reduced odor. Storage and handling: Protect from freezing. Ideal storage temperature is 22Â°C (72Â°F). Stability at 22Â°C (72Â°F) is 180 days when properly stored. Read the TylacÂ® 812 Material Safety Data Sheet before handling, storing, or using this product. APPLICATIONS: Suggested as a polymer modifier for hydraulic cement mixtures, grouts, or tile mortar adhesives. Addition of 5 to 15% (d/d Portland cement) improves flexibility, strength and water resistance. Information provided by Mallard Creek Polymers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Mallard-Creek-Polymers-TYLAC-812-SBR-Emulsion.php](http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-TYLAC-812-SBR-Emulsion.php)

Physical Properties	Metric	English	Comments
Solids Content	47.5 - 48.5 %	47.5 - 48.5 %	
pH	10.5 - 11.5	10.5 - 11.5	
Brookfield Viscosity	100 cP	100 cP	

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	12.0 Â°C	53.6 Â°F	

## Contact Songhan Plastic Technology Co.,Ltd.

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