

## Mallard Creek Polymers TYLACÂ® 4190 SBR Emulsion

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

### Material Notes:

TYLACÂ® 4190 is a surfactant stabilized styrene-butadiene copolymer latex. When used in properly designed hydraulic cement mixtures, the addition of TYLACÂ® 4190 produces grouts, mortars, and concretes that exhibit: Improved adhesion to most substrates, Improved water resistance, Increased flexural strength, Increased resistance to freezing and thawing, Reduced water-cement ratios. 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® 4190 Material Safety Data Sheet before handling, storing, or using this product. APPLICATIONS: Suggested as a polymer modifier for hydraulic cement mixtures 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-4190-SBR-Emulsion.php](http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-TYLAC-4190-SBR-Emulsion.php)

Physical Properties	Metric	English	Comments
Solids Content	51 - 55 %	51 - 55 %	
pH	10.5 - 11.5	10.5 - 11.5	
Brookfield Viscosity	<= 200 cP	<= 200 cP	

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	3.00 Â°C	37.4 Â°F	

Chemical Properties	Metric	English	Comments
Styrene Content	65 %	65 %	

Descriptive Properties	Value	Comments
Emulsifiers	Anionic	

## Contact Songhan Plastic Technology Co.,Ltd.

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