

Mallard Creek Polymers BarrierPro® 4545 SBR Emulsion

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

Material Notes:

BARRIER PRO® 4545 is an anionic carboxylated styrene-butadiene copolymer latex. Features: highly stable, good compatibility with fillers and pigments, etc., cured films are tough and pliable, cured films have excellent water resistance, hydrolysis resistant. Storage and handling: Protect from freezing. Ideal storage temperature is 22°C (72°F). Stability at 22°C (72°F) is 180 days when properly stored. Read the BARRIER PRO® 4545 Material Safety Data Sheet before handling, storing, or using this product. APPLICATIONS: BARRIER PRO® 4545 is a general purpose latex binder of medium to high stiffness. It dries to form a flexible, tough film of high water resistance. BARRIER PRO® 4545 can be compounded with fillers and other additives to form coatings for a variety of applications. Because of its high strength film, it makes an excellent product for blending with other BARRIER PRO® products to strengthen damp proof membranes, specialty paints and sealants. Information provided by Mallard Creek Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-BarrierPro-4545-SBR-Emulsion.php

Physical Properties	Metric	English	Comments
Solids Content	51 - 53 %	51 - 53 %	
pH	8.0 - 8.4	8.0 - 8.4	
Brookfield Viscosity	400 - 1200 cP	400 - 1200 cP	#2/20 rpm

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	17.0 °C	62.6 °F	

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