

StanChem SC 6902

Description:

StanChem SC 6902 is an acrylic copolymer emulsion designed for interior and exterior stain and tannin-blocking primers and sealers. This polymer provides excellent weatherability, wet adhesion and is low VOC capable.

Typical Physical Properties:

Type:	Acrylic Copolymer Emulsion
Solids by weight:	43.0 – 45.0%
Viscosity* @ 25°C:	500-1,000 cps
pH @ 25°C:	7.5 – 8.5
Density	8.75 ± 0.10 lbs/gal
Tg (DSC):	-4°C

*Brookfield RVT, #4 Spindle @ 20 RPM

Storage: SC 6902 is stable for at least 12 months from manufacturing date when stored between 5°C-40°C in appropriate containers.

WARRANTY:

Seller warrants that its product will meet the specifications which it sets for them. Seller's responsibility under this warranty will be limited solely to replacing the products which prove defective, provided that the Buyer gives Seller prompt notice in writing of said defect. Products may be returned to Seller only after written authorization has been obtained from Seller. The foregoing warranty is in lieu of all other warranties, whether oral, written, express, implied or statutory. IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WILL NOT APPLY. Technical or other advice is furnished by us solely as an accommodation and shall not increase the scope of our responsibilities or liability. Seller's warranty obligations and Buyer's remedies hereunder are solely and exclusively as stated herein: In no event will Seller be liable either for the labor and other associated costs incurred in replacing the product, including, but not limited to, its removal and application, or for other incidental or consequential damages.

StanChem SC 6902 White Stainblocking Primer

<u>Pounds</u>	<u>Gallons</u>	<u>Raw Material</u>	<u>Supplier</u>	<u>Instructions</u>
90.0	10.80	Water		Add ingredients separately and in order under good agitation
10.0	1.00	Tamol 851	Dow	
3.0	0.38	AMP-95	Dow	
2.0	0.27	Byk 038	Byk Chemie	
3.0	0.34	Surfynol PSA 336	Evonik	
150.0	4.50	Tronox® CR-828	Tronox	Add slowly under good agitation
100.0	4.43	Atomite	Imerys	Increase speed and disperse to 6+ Hegman
15.0	0.32	Zoco 103	Zochem	
626.7	71.54	Stanchem SC 6902	Stanchem	Add to letdown tank separately and under good agitation
10.7	1.28	Water		Add grind slowly at this point
1.0	0.14	Byk 038	Byk Chemie	
2.0	0.22	Proxel AQ	Lonza	
13.8	1.77	Texanol	Eastman	
17.3	2.00	Propylene Glycol		
5.0	0.58	Acrysol RM-12W	Dow	Add slowly under agitation to adjust viscosity and rheology
4.0	0.44	Acrysol RM-825	Dow	
1053.5	100.00	Total		

Formulation Parameters

Weight Solids	52.24%
Volume Solids	40.45%
Density	10.54 lbs/gal
Pigment Volume Concentrate	23.37%
Pigment / Binder	0.95
VOC, g/l	92
VOC, lbs/gal	0.77

Typical Paint Properties

pH	8.5-9.5
Viscosity (Stormer, 25C, KU)	115-125

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