

StanChem

polymers

StanChem SC 6502

Description:

StanChem SC 6502 is a styrene acrylic copolymer which exhibits excellent adhesion to a variety of substrates, including concrete, ferrous and non-ferrous metals. Coatings made with SC 6502 provide excellent early water resistance.

Typical Physical Properties:

Type:	Styrene Acrylic Copolymer
Solids by weight:	49.0 – 51.0 %
Viscosity @ 25 °C:	< 500 cps
pH @ 25 °C:	8.3 – 8.7
Free Monomer:	0.1% Maximum
Density:	8.60 +/- 0.10 lbs/gal
Ionic Charge:	Anionic
Tg (DSC):	23°C

Storage: SC 6502 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 6502 Clear Pipe Coating

<u>Pounds</u>	<u>Gallons</u>	<u>Raw Material</u>	<u>Supplier</u>	<u>Instructions</u>
524.2	60.95	StanChem SC 6502	StanChem	Add ingredients separately and In order under good agitation
296.4	35.58	Water		
10.9	1.44	Glycol Ether DPnB	Lyondell Bassell	
1.0	0.12	Airex 901W	Evonik	
3.0	0.36	Byk 346	Byk Chemie	
1.0	0.13	Ammonium Hydroxide		
8.5	0.97	Halox 570 30% solution	ICL/Halox	
<u>4.0</u>	<u>0.44</u>	Acrysol RM-825	Dow	Add slowly under good agitation
849.0	99.99	Total		

Formulation Parameters

Weight Solids	31.32%
Volume Solids	29.84%
Density	8.49 lbs/gal
VOC, g/l	50
VOC, lbs/gal	0.42

Typical Paint Properties

pH	8.0 – 9.0
Viscosity (seconds, #3 Zahn Cup)	25 – 30

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