

Polymer Solution

Latex admixture and bonding agent for concrete and mortars

Description

Polymer Solution is a styrene-acrylic copolymer emulsion specially suitable for use with cement at various concentrations.

Uses

Bond coats, patch mortars, plasters and sealing slurries may all be produced using Polymer Solution to promote adhesion, abrasion resistance, low permeability and elimination of the need to water cure.

Concentration

Bond coats	Undiluted mixed with pure cement
Slurries	Dilute with equal parts water
Plasters	Dilute with four parts water
Patch Mortars Thin Repairs	Dilute with three parts water
Patch Mortars Thick Repairs	Dilute with four to five parts water

Benefits

Polymer Solution treated plasters have low absorption thus increasing paint coverage. Treated plasters are also non-dusting and less likely to debond.

Typical Mixes

Bond coats	Mix with pure cement to thick, creamy consistency
Slurries	Mix with one sand, one cement, to paint consistency
Plasters	Mix with 1:5 to 1:7 cement and good clean sand
Patch Mortars	Mix with proprietary products or 1:2 cement and good sand if available.

Packaging

Polymer Solution is supplied in 5 litre and 25 litre jerry cans and 200 litre plastic drums.

Storage

Cool dry conditions, protect from freezing or excessive heat

Shelf Life

One year properly stored. Lumped, skinned and bad smelling product should be discarded.



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Warranty

Samson warrants that its products will perform as declared in its literature and this warranty extends only to the replacement of any of its products that may be proven to be defective.

Disclaimer

Samson Technologies retains the right to change any information in our literature, at any time, without prior notification.