

## APPLICATIONS

ACRYLINJECT POLYMER is a finely dispersed, aqueous dispersion of an acrylic ester-styrene copolymer. The dispersion contains an anionic emulsifier system, is free from film forming aids, solvents, plasticizers and ammonia, and causes low emission owing to a special post-treatment. ACRYLINJECT POLYMER is preserved against bacterial and fungal attack.

## HOW DOES ACRYLINJECT POLYMER WORK?

ACRYLINJECT POLYMER is used with ACRYLINJECT (resin), methacrylate based resins in applications where fluctuating groundwater levels are encountered. The addition of the polymer in the B-component improves the dry-wet cycles of the cured ACRYLINJECT-system.

## APPLICATION PRESCRIPTIONS

- **Mixing**  
The following mixtures must be prepared:  
Mixture A: mixture of ACRYLINJECT (methacrylate based resin) and ACRYLINJECT CATALYST.  
Mixture B: Dissolve ACRYLINJECT INITIATOR in water, then add ACRYLINJECT POLYMER. ACRYLINJECT POLYMER can replace max 50 % of water in mixture B.  
A and B mixtures should have the same volume.
- **Preparation**  
Prepare mixtures A and B in two opaque plastic containers each provided with a lid. Take an equal volume of each mixture and check the setting time. Adjust doses if necessary. Mixtures A and B are stable for at least a few hours. Keep covered in a cool place.
- **Application**  
Use two-component methacrylate pump for all types of setting. Mixtures A and B are injected in the volume ratio of 1:1.
- **Equipment cleaning**  
All the equipment must be rinsed frequently with water after the work or after any shut down.

## TECHNICAL DATA

<b>Appearance</b>	White liquid
<b>Active content</b>	50%
<b>Water solubility</b>	Soluble
<b>pH</b>	7,5 ± 0,5
<b>Density</b>	1,04 ± 0,05 g/ml
<b>Viscosity (23°C)</b>	150 mPa.s

## PACKAGING

ACRYLINJECT POLYMER is supplied in non-returnable plastic drums (25 kg) or in non-returnable palletized bulk containers (net weight 1,000 kg).

Can be supplied under private label.

## STORAGE

ACRYLINJECT POLYMER has to be stored protected from frost and, as far as possible, below 40°C. Storage at temperatures between + 5°C and + 30°C is recommended. ACRYLINJECT POLYMER contains a preservative to counter microbial attack during transportation. To protect it against germination during subsequent storage, absolutely stringent plant hygiene and, under certain circumstances, the addition of suitable preservatives will be necessary. Care must be taken to ensure that drums and storage containers are tightly closed. During processing, storage and transport of the product contact with metals unprotected against corrosion (likewise non-ferrous metals) has to be avoided. When stored correctly ACRYLINJECT POLYMER has a shelf life of 12 months from date of delivery.