

## Betolin<sup>®</sup> AH 250

## Water repellent for waterbased coating systems

Chemical description	Betolin AH 250 is an aqueous emulsion of a special polysiloxane.
Mode of action	The application of Betolin AH 250 results in a hydrophobic surface of paint or plaster coats; thus the water uptake ( $w_{24}$ value) is strongly reduced. The water vapour permeability ( $s_d$ value) is not influenced.
Specification (average values)	Dry content:approx. 55,0 %007 *)Density (20°C):approx. 1,00 g/cm³042 *)pH value:approx. 9008 *)Viscosity (20°C):approx. 100 mPas053 *)Appearance:white, milky emulsion
	*) Internal method code – description available on request
Properties	<ul> <li>Solvent free.</li> <li>Non-combustible.</li> <li>High and efficient hydrophobizing effect.</li> <li>Reduces tendency of surface soiling.</li> <li>Can easily be mixed into waterbased coatings.</li> <li>Reduces the tendency of pigment settling in silicate emulsion paints.</li> <li>Susceptible to frost.</li> </ul>
Application	Betolin AH 250 is added as water repellent to waterbased coatings, especially also to silicate emulsion paints and plasters. Usual concentrations are 0,6 – 1,0 up to 2,0 weight %.
Note	Betolin AH 250 is only slightly hazardous to ground water.
Storage	Protect from frost. In closed containers storage stability at least 6 months.
Labelling / Safety	Please see safety data sheet.
Packaging	drum container
10/2015	

Any technical application recommendations, verbal or in writing, provided by us in good faith to our customers/users for their assistance and on the basis of our experience and present state of knowledge are absolutely noncommittal. This also applies to any existing industrial property rights or foreign statutory provisions. Any recommendation of ours can therefore not be regarded as a legal relationship or contractual commitment, nor does it establish any sales contract deed of convenant. It is the buyer's responsibility to examine the suitability of our products for their intended application.



