

Betolin[®] Li 24

Inorganic binder / adhesive for industrial applications

Chemical description	Betolin Li 24 is a water-based, silicate containing binder based on lithium salts.
Mode of action	Betolin Li 24 is a reactive binder based on silicate. It is converted by carbon dioxide and polyvalent metal compounds into water insoluble, heat and acid resistant products.
Specification (average values)	Solids content:approx. 25 5007 *)Density (20°C):approx. 1,24 g/cm³042 *)pH value:approx. 11,4008 *)Viscosity (20°C):approx. 25 mPas053 *)*) Internal method code – description available on request
Properties	 Alkaline product, can be diluted with water in any ratio, good storage stability, incombustible, free from solvents (no VOC), odourless.
Application	Betolin Li 24 is applied among others for the production of anticorrosion, (e.g. zinc dust) paints, construction chemicals, acid proof coatings, as binder for water-resistant special adhesives and primer for metal coatings.
Note	Safety goggles must be worn in handling Betolin Li 24. (See also Material Safety Data Sheet.)
Storage	Betolin Li 24 must be protected from frost and must not be stored in aluminium or galvanized iron containers. When kept in tightly closed original containers, the shelf life is at least 6 months.
Labelling / Safety	Please see safety data sheet.
Packaging	Can Drum Container
04/2016	

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.



