

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. 25.5 | 007 *) |
| Density (20°C): | approx. 1,24 g/cm ³ | 042 *) |
| pH value: | approx. 11,4 | 008 *) |
| Viscosity (20°C): | approx. 25 mPas | 053 *) |

*) 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

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