



KÖSTER NB 1 Flex

Technical Data Sheet W 721 008

Issued: 2018-03-29

Liquid admixture for KÖSTER NB 1 Grey and KÖSTER NB 2 White

Features

KÖSTER NB 1 Flex is a dispersion of a carboxylated styrene-butadiene-latex. The latex is compatible with all customary standard cements.

Technical Data

| | |
|------------------------------------|-------------------|
| Dry matter content | 23 ± 1 % |
| pH-value | 10.5 – 11.5 |
| Viscosity | < 100 mPa.s |
| Surface tension | approx. 50 mN / m |
| Specific gravity | approx. 1.00 |
| Minimum film formation temperature | approx. 0 °C |

KÖSTER Restoration Plaster White

Prod. code M 662 025

KÖSTER Restoration Plaster White/Fast

Prod. code M 663 030

KÖSTER NB 1 Grey

Prod. code W 221 025

KÖSTER NB 2 White

Prod. code W 222 025

KÖSTER Brush for Liquids

Prod. code W 912 001

Fields of Application

KÖSTER NB 1 Flex

- plastifies KÖSTER NB 1 Grey and KÖSTER NB 2 White, resulting in a smoother application.
- increases the water retention and prevents the coating from drying too fast.
- improves the adhesion to the substrate.
- increases the elasticity and the resistance to aggressive compounds in the ground.
- causes a considerable increase of the frost and de-icing salt resistance.
- reduces the permeability to oil and solvents.
- improves the resistance to chemicals.

Application

The material must be mixed using a slow rotating mixer whereby the powder of the KÖSTER NB 1 Grey and KÖSTER NB 2 White is added to the KÖSTER NB 1 Flex (liquid admixture). Make sure that the powder is mixed in lump-free.

Consumption

Approx. 8 kg for 25 kg NB 1 Grey and NB 2 White

Cleaning

Clean tools with water immediately after use.

Packaging

W 721 008 8 kg jerrycan

Storage

Store the material in a cool but frost free environment. In originally sealed containers, the material can be stored for a minimum of 12 months. Reseal opened packages thoroughly.

Safety

Wear protective gloves and goggles during processing of the material.

Related products

KÖSTER Restoration Plaster Grey Prod. code M 661 025

The information contained in this technical data sheet is based on the results of our research and on our practical experience in the field. All given test data are average values which have been obtained under defined conditions. The proper and thereby effective and successful application of our products is not subject to our control. The installer is responsible for the correct application under consideration of the specific conditions of the construction site and for the final results of the construction process. This may require adjustments to the recommendations given here for standard cases. Specifications made by our employees or representatives which exceed the specifications contained in this technical guideline require written confirmation. The valid standards for testing and installation, technical guidelines, and acknowledged rules of application have to be adhered to at all times. The warranty can and is therefore only applied to the quality of our products within the scope of our terms and conditions, not however, for their effective and successful application. This guideline has been technically revised; all previous versions are invalid.