

Kalx Pointing Mortar



For pointing non to moderately salt-loaded substrates

APPLICATION

The Kalx Pointing Mortar is a purely mineral product, composed of hydraulic lime and is excellently suited for pointing masonry work in non to moderately salt-loaded substrates.

Simply mix with 4 to 4.5 parts powdered mortar to 1 part water. Add $\frac{3}{4}$ of the water required then gradually add the remaining amount until the correct consistency is obtained. No other binders should be added. Apply with normal or mechanical tools. Do not remix by adding water to the product once it has started to set.

PROPERTIES

Kalx Pointing Mortar undergoes a relatively quick carbonation and hydraulic hardening process. Both hardening processes run parallel and so result in an acceptable strength after only a few days. Kalx Pointing Mortar has an open and porous structure and is non-shrinking.

SUITABLE SUBSTRATES

Kalx Pointing Mortar can be applied on all mineral, stony, absorbing and load-bearing substrates. The substrate must be free from dust, dirt, and other contamination.

UNSUITABLE SUBSTRATES

Kalx Pointing Mortar cannot be applied on dense, film-forming, and non-absorbing substrates, such as dispersion, silicones, and oil.

TEMPERATURE

Kalx Pointing Mortar may not be applied in temperatures below 2°C or above 35°C. Please heed wintry temperatures.

PREPARATION

Before Kalx Pointing Mortar can be applied, the substrate must be adequately prepared. This means that the substrate must be clean, and the joints must be cut out in U-shape. The substrate and Masonry work must be pre-moistened. Preferably, this is done one day before application, so that the Masonry work is sufficiently wet on the day of application, which prevents burning of the mortar. The degree of moistening is to be decided during the work. Kalx Pointing Mortar must be applied in one activity, using suitable tools. After application the fresh pointing mortar must be moistened once a day for three days to avoid drying too quickly.

CLEANING

The tools used for applying Kalx Pointing Mortar can be cleaned with clear water. Any contaminations in undesired places must immediately be removed with clear water.

SUPPLY

Kalx Pointing Mortar is supplied ready-for-use. Only water needs to be added.

PACKAGING AND STORAGE

Kalx Pointing Mortar is supplied in 5kg, 10kg and 15kg bags. The material can be stored for a maximum period of 12 months, provided the material is stored in sealed packing, in a dry, cool and frost proof place.

SAFETY

It is recommended to wear gloves and protective glasses during application. In the event of contact of the material with skin or eyes, rinse with clear water. Keep the material away from children and animals. The material is not intended for consumption.

TECHNICAL CHARACTERISTICS

Appearance	Powder
Application Temperature °C	2 - 35
Compressive strength (N/mm²)	3.5 - 6.0
Water mixing factor (L/25kg)	5.5 - 6
Volume mixed mortar (ml/kg)	650-700
Consumption (kg/m², 10mm thickness)	13 - 15

Modifications and any printing errors excepted. Published data are laboratory values and may vary in practice.

