BUILDING TRUST
CONSTRUIRE LA CONFIANCE

PRODUCT DATA SHEET

King® Apprentice Mortar

Training mortar for professional masonry courses

PRODUCT DESCRIPTION

King® Apprentice Mortar is a specially formulated mortar designed for masonry skill development in vocational training centers. Its consistent workability ensures easy application and manipulation during training exercises. The mortar simulates the handling and application characteristics of standard mortar while allowing easy removal. This makes King® Apprentice Mortar ideal for instructional environments where cost efficiency, safety, and ease of cleanup are essential.

WHERE TO USE

King® Apprentice Mortar is used in vocational training centers for hands-on practice in bricklaying and masonry techniques. It supports training in wall assembly, joint alignment, and trowel handling in a learning environment.

CHARACTERISTICS / ADVANTAGES

- Consistent workability
- Easy to apply and remove from masonry units
- Simulates the handling of standard mortar
- Reduced material waste and cost-efficient

PRODUCT INFORMATION

Packaging	30 kg (66 lb) bags
Shelf Life	12 months in original unopened bag
Storage Conditions	Store in a dry, covered area protected from the elements. If the product has been in contact with water or moisture or contains hardened lumps, do not use it
Mixing Ratio	5.5 L (1,45 US gal) of clean, potable water / 30 kg (66 lb) bag
Product Temperature	Between 5 °C (41 °F) and 30 °C (86 °F)
Ambient Air Temperature	Between 5 °C (41 °F) and 30 °C (86 °F)
Substrate Temperature	Between 5 °C (41 °F) and 30 °C (86 °F)

BASIS OF PRODUCT DATA

Product properties are typically averages, obtained under laboratory conditions. Reasonable variations can be expected on-site due to local factors, including environment, preparation, application, curing and test methods.

WHERE TO USE

- **Important:** protect stored material from exposure to rain, condensation and high humidity as moisture may penetrate packaging, causing lumps
- Material only intended for training and practice purposes, not for permanent construction
- Not designed to provide the mechanical strength or durability of standard mortars
- King® Apprentice Mortar should not be used outdoors or exposed to weather conditions, as it may degrade

ENVIRONMENT, HEALTH & SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

MIXING

Always mix the entire contents of the bag. Mix the King® Apprentice Mortar with a maximum of 5.5 L (1.45 US gal) of water per 30 kg (66 lb) bag in a clean mortar mixer. Pour 4.5 L (1.2 US gal) of water into the mixer and add 30 kg (66 lb) of King® Apprentice Mortar. Mix for three (3) to five (5) minutes, or five (5) to ten (10) minutes when using a coloured mortar or when a colourant is added at the job site. Allow the mortar to stand for a short period of time. Using the remaining water, adjust the mortar to obtain the desired consistency. Once the desired consistency is achieved, it is not re commended to add water to the coloured mortars in order to compensate for water loss caused by evapor ation. Adding water may affect the final colour of the product.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

LEGAL NOTES

The information, and in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any recommendations, or from any other advice offered. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request or may be downloaded from our website at: www.sika.ca

Sika Canada Inc.
Head Office
601, avenue Delmar
Pointe-Claire, Quebec
H9R 4A9
1-800-933-SIKA
www.sika.ca

Other locations
Boisbriand (Quebec)
Brantford; Cambridge;
Sudbury; Toronto (Ontario)
Edmonton (Alberta)
Surrey (British Columbia)