

## PRODUCT DATA SHEET

# Ronabond® Pro Plaster

Professional Grade Hand or Spray Applied Plaster

### DESCRIPTION

Ronabond Pro Plaster is a specially formulated professional grade plaster designed for internal and external plastering applications. Its superior workability and consistency make it easy to mix and simple to apply. Ronabond Pro Plaster is pre-bagged requiring only the addition of clean water to produce a homogenous plastering mortar. Ronabond Pro Plaster is suitable to apply onto a wide variety of substrates such as concrete wall, precast units, drywall, block wall, brick wall and etc.

### USES

- Internal and external plastering
- Levelling-off surface undulations
- Base render to receive tiling system
- Base render to receive coating system

### CHARACTERISTICS / ADVANTAGES

- Professional grade for excellent durability
- Hand or spray applied
- Pre-bagged for quality assurance
- Easy to mix
- Simple to apply

### PRODUCT INFORMATION

Packaging	Packaging : 25 kg bag
Appearance / Colour	Concrete grey
Shelf life	9 months from the date of production
Storage conditions	Stored properly in undamaged and unopened original sealed packaging. Protect from direct sunlight and frost.

### TECHNICAL INFORMATION

Compressive strength	> 20 MPa at 28 days
Tensile adhesion strength	> 1 MPa at 28 days

### BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

### FURTHER INFORMATION

Shrinkage : No cracks between 1 and 28 days

## ECOLOGY, HEALTH AND SAFETY

### APPLICATION INSTRUCTIONS

#### SUBSTRATE QUALITY / PRE-TREATMENT

The substrate should be clean, free of oil and grease. Any debris, surface spots and loose materials on the application surface must be removed using appropriate means. New concrete should be left for at least 28 days before application. Thoroughly saturate the surface with clean water. A brush coat of Ronafix Bond Coat onto pre-wetted substrate prior to the application can further enhance the bonding performance.

#### MIXING

Add approximately 4 litres of clean water to a mixing vessel. Slowly add the total contents of Ronabond Pro Plaster powder into the mixing vessel, mix continuously for at least 3 minutes using an electric drill with paddle, until all powder has been wetted out and a uniform homogeneous mortar is achieved.

#### APPLICATION

Ronabond Pro Plaster can be applied up to 50mm thick per layer depending on the substrate profile. Build up successive layers as required allowing intermediate layers to firm up. Finish the surface to the desired profile using a wood or steel float, trowel or sponge. Ronabond Pro Plaster can also be pumped and sprayed using a pump and spray machine. Continuously discharge Ronabond Pro Plaster powder into the chopper and adjust the valve of water inlet to produce a pumpable and sprayable plaster.

#### CLEANING OF EQUIPMENT

Clean all tools and application equipment with clean water immediately after use.

## LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

### 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 written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. 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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

#### SIKA HONGKONG LTD.

Rm.1507-12, Blk A, New Trade Plaza,  
6 On Ping Street, Shatin, N.T., H.K.  
Phone: +852 26868108  
Fax: +852 26453671  
Mail: marketing@hk.sika.com  
Website: www.sika.com.hk



Product Data Sheet  
Ronabond® Pro Plaster  
May 2021, Version 01.01  
021820101000000131

RonabondProPlaster-en-HKRON-(05-2021)-1-1.pdf