

PRODUCT DATA SHEET

Ronabond[®] MAQ

DRY SHAKE NON METALLIC FLOOR HARDENER

DESCRIPTION

Ronabond[®] MAQ is a specialist dry shake floor hardener based on special blend of graded mineral aggregates, 525 grade Ordinary Portland Cement, dry pigment and additives. It is graded for optimum density to achieve maximum hardness when correctly applied over freshly placed concrete floors or cement sand screeds.

USES

- Car park
- Warehouse
- Hangers
- Industrial floors

CHARACTERISTICS / ADVANTAGES

- Non dusting and ease of maintenance
- Hard wearing, which resist oil and water attack if properly treated
- Non skid and can withstand forklift traffic

PRODUCT INFORMATION

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

APPLICATION INFORMATION

Consumption	5 kg to 7 kg per m ² (Heavy duty) 3 kg to 4 kg per m ² (Moderate duty)
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APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

The concrete shall be placed and screened using proper tools and equipment to prevent segregation. Consolidate and level the slab further with a power float before any bleed water appears.

The slab shall be floated before the application of the first shake (aggregate mixture). All floating operations shall be done in two directions perpendicular to each other.

APPLICATION

The first shake which consists about 2/3 of total shall be broadcasted evenly across the surface after the bleed water has disappeared. The first shake is then floated into the surface, starting on the floor adjacent to walls, columns etc. Continue floating to bring moisture up through the Ronabond® hardener and embed the hardener into the surface of the slab.

The second shake is then broadcasted at right angle to the first shake. The first trowelling starts when the concrete is able to sustain a foot pressure of not greater than 6 mm indentation. Additional trowelling continued until desired finish is obtained.

CURING TREATMENT

If required, Monocure 50 curing compound should be used for sealing purpose.

CLEANING OF EQUIPMENT

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

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.

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.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet (MSDS) containing physical, ecological, toxicological and other safety-related data.

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.

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