

## ALSAN RS 242 Mortar

### Properties

ALSAN RS 242 Mortar is a highly-filled 2-component repair and levelling mortar based on methyl methacrylate resin and a formulated, activated filling mixture.

### Areas of application

ALSAN RS 242 Mortar is used as a lean mortar or a gradient levelling mortar for subsequent ALSAN RS coating systems.

### Colours

ALSAN RS Mortar is available in the following standard colours:

Asphalt black

### Packaging

#### Summer formulation

|                 |   |
|-----------------|---|
| <b>1.00 kg</b>  | <b>ALSAN RS 227 Resin</b> (resin component) |
| <b>9.00 kg</b>  | <b>ALSAN RS 215 Sand</b> (powder comp.)     |
| <b>10.00 kg</b> |   |

#### Winter formulation

|                 |   |
|-----------------|---|
| <b>3.34 kg</b>  | <b>ALSAN RS 227 Resin</b> (resin component) |
| <b>30.00 kg</b> | <b>ALSAN RS 215 Sand</b> (powder comp.)     |
| <b>33.34 kg</b> |   |

In the case of the 10 kg set the resin component is supplied in a tin bottle and packaged together with the powder component in a plastic tub.

The 33.34 kg set consists of 1 metal drum (resin component) and 1 plastic hobcock (powder component).

### Storage

Can be stored unopened in a cool, dry place and protected against frost for approx. 6 months. Avoid direct sunlight on the packaging/containers, even on site.

### Application conditions

The product can be applied at substrate and ambient temperatures between + 3 ° min. and + 35 ° max.

### Mixing instructions

- 10 kg / 33.34 kg set

Briefly shake the resin component, then add all of it to the sand mixture. Then use a compulsory mixer to produce a smooth and homogeneous mixture (approx. 3 minutes), re-pot the entire mix and apply immediately.

**Important – please note:** The catalyst does not need to be added separately!

### Reaction times (at 20 °C)

|  |                    |
|--|--------------------|
| Pot life   | approx. 15 minutes |
| Rain-proof after                                   | approx. 30 minutes |
| Can be walked on / next layer can be applied after | approx. 1 hours    |
| Fully cured after                                  | approx. 3 hours    |

### Consumption

Approx. 2,1 kg/m<sup>2</sup> per mm of layer thickness corresponds to approx. 2,1 kg/litre.

### Cleaning the tools

When work is interrupted or completed the tools must be cleaned thoroughly with ALSAN RS Cleaning Agent within the pot life (approx. 15 minutes) of the product.

### Information on risks and safety

See product safety data sheets.

The advice we provide on the application of our products is based on extensive development work as well as many years of experience and is given to the best of our knowledge. However, the wide variety of requirements for a building under the most diverse conditions mean that it is necessary for the contractor to test the product for its suitability in any given case. We reserve the right to make changes in keeping with technical developments or improvements to our products.

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