

## RIBOND S-77

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Self-levelling, cement smoothing compound for thickness up to 4mm. Suitable for producing level surfaces with good absorbency for textile, resilient floor coverings, ceramic tile and natural stone floor coverings in areas with normal wear. Pumpable. For interior use only.

Suitable for / on

- Producing level, fully prepared surfaces with good absorbency for textile and PVC floor coverings
- Existing surfaces with well-bonded residues of adhesive and smoothing compound

### PRODUCT PROPERTIES/BENEFITS

Plasticised dry powder cement mortar with finely graded fillers. When mixed with water, produces a hydraulic-setting smoothing compound with good flow properties and high coverage.

Composition: Special cements, mineral fillers, flow agents and additives.

### TECHNICAL DATA

Packaging	:paper sack
Packsize	:25 kg
Shelf life	:min. 1 year
Water quantity required	:approx. 6.0 litres per 25 kg sack
Colour	:grey
Consumption; approx	:1.5 kg /m <sup>2</sup> per mm of thickness
Working temperature	:min. 15 °C/59 °F at floor level
Working time	:60-80 minutes*
Set to foot traffic	:after 5-6 hours*
Ready for covering	:after 24 – 48 hours*

\*At 20 °C/68 °F and 65 % relative humidity

### APPLICATION

The substrate must be sound, dry, free from cracks, clean and free from materials that would impair adhesion. According to condition, brush, abrade, grind or shot-blast, then thoroughly vacuum and prepare with a suitable Denlaks-Uzin primer. Allow the primer to dry thoroughly

1. Put 6 litres of cold, clear water into a container. Sprinkle in the sack contents (25 kg) while stirring vigorously with a drill mixer and blend to a semi-viscous, lump-free mixture. Working time is 30-40 minutes.

2. Pour out the mixture onto the substrate and distribute evenly with a smoothing trowel or a surface rake. In case of thicker coats and /or when the rake is used, the already excellent flow and surface characteristics can be further improved by removing air with a spike roller. Where possible, apply the required layer thickness in one work operation.

3. When applying in more than one coat, allow the first coat to dry for minimum 24 hours, prime with Denlaks-Uzin primer and, when dry, continue with the next coat.

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### IMPORTANT NOTES

- Minimum shelf-life 6 months in original packaging and in dry storage conditions. Tightly seal opened packaging and use the contents as quickly as possible.
- Best applied at 18 – 25 °C/64 – 77 °F, floor temperature above 15 °C/59 °F and relative humidity below 75 %. Low temperatures and high humidity delays setting, drying and readiness for covering. High temperatures shorten the working time, therefore use the coldest possible mixing water during the summer.
- For applications in several layers, continue onto the still damp first layer as soon as it is set to accept traffic. Alternatively, allow the first layer to dry for 24 hours, prime with suitable GALLUS primer 3 – 4 hours before applying the next layer.
- Protect freshly smoothed surfaces from draughts, direct sunlight and influences of heat.

### PROTECTION OF THE WORKPLACE AND THE ENVIRONMENT

Contains cement low in chromate acc. Directive 2003/53/EC. Cement produces strong alkaline on reaction with water. Avoid contact with skin and eyes. In the event of contact, rinse immediately with water. In the event of skin or eye irritation, seek medical advice. When mixing wear a protective dust-mask. Use protective gloves.

Presents no physiological or ecological risk when fully cured.

Within the scope of current knowledge, gives off no emissions of formaldehyde, hazardous materials or volatile organic compounds(VOC).

Basic prerequisites for best possible indoor air quality following floor covering work are conformity to standards of the working conditions, as well as thoroughly dry substrate, primer and smoothing compound.

### DISPOSAL

Where possible, collect product residues and re-use. Do not allow dispersal into drains, sewers or ground. Empty paper bags are recyclable. Collect waste material, mix with water and allow to harden, then dispose as Construction Waste.