

Technical Data Sheet

redstone™ - SPECIAL ADHESIVE S

Ready-to-use, resin-modified, Portland-cement-based,
sulphate-resistant dry mortar

Area of application:

redstone™ Special Adhesive S:

- for the application of redstone MOMA™ boards
- for the application of redstone PURA™ boards
- for the application of redstone™ MEGA boards

Properties:

redstone™ Special Adhesive S:

- hydrolytic curing
- conducts capillary moisture
- highly alkaline
- highly adhesive

Technical data:

Binder	Portland cement clinker (CEM I)
Bulk density	approx. 1.5 kg/dm ³
Bulk density (fresh mortar)	approx. 2.0 kg/dm ³
Usage	0.8 to 1.0 lb per ft ² (4 to 5 kg/ m ²)

Directions for use:

Pre-treatment of surface:

Mineral surfaces must be clean, adherent and sustainable, free of residuals (acid salts, bitumen, coatings, oil, etc.) as well as mold. Dry and high absorbing surfaces should be moistened. Appropriate surfaces are concrete, masonry, lime-cement, cement and gypsum plasters.

Mixing:

Mix redstone™ Special Adhesive S (44 lbs) with approx. 1.25 gallon clean water (mixture ratio 4 parts adhesive : 1 part water) homogeneously by means of a slowly running stirrer to achieve an amount of material of about 28 lbs.

The data contained in this document are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions or technical data etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. All former technical leaflets are replaced by this one.

Processing temperature:

> +5°C

Surface and ambient temperatures should not be under +5°C until 72 hours after application.

Processing time:

approx. 45 minutes (at +20°C)

Amount required:

Notched-trowel-method approx. 0.8 - 1.0 lb per ft²

Cleaning:

Clean tools with water immediately after use.

Content:

44 lbs (20 kg) bag

Safety advices:

Caution:

- May cause irritation to eyes and skin
- May cause irritation to respiratory tract
- Keep out of reach of children
- Avoid skin contact
- Avoid contact with eyes
- Avoid prolonged inhalation of fumes
- Do not ingest

First Aid:

- In case of contact with eyes, rinse immediately with plenty of water for at least 15 minutes and seek medical advice if irritation develops
- In case of contact with skin, wash immediately with plenty of water for at least 15 minutes and seek medical advice if irritation develops
- If swallowed, do not induce vomiting. Rinse mouth and drink plenty of water. Seek medical advice.

Storage:

Store in a cool (frost-free), dry and well ventilated location. Do not store in aluminum, fiberglass, copper, brass, zinc or galvanized containers. Storage shelf life: 12 months.

Disposal:

Dispose of contents/container in accordance with local/regional/national/international regulations. When this product as supplied is to be discarded as waste, it does not meet the definition of a RCRA waste under 40 CFR 261.

Maintenance of industrial health and safety standards:

Before using, read and follow all label and MSDS precautions.

Material Safety Data Sheet:

MSDS provided upon request.

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