SRS Acoustic Sealant

A SOUND REDUCTION SYSTEMS PRODUCT

PRODUCT DESCRIPTION

SRS Acoustic Sealant is a high strength, permanently flexible acoustic sealant and adhesive specifically formulated for sealing and bonding plaster- board and other kraft lined insulation boards to common substrates.

USES

- To form an acoustic barrier by sealing gaps between plasterboard walls, floors and ceilings and in dry lining applications.
- As an adhesive to bond plasterboard to plasterboard, wood and metal studding and direct to blockwork.
- For sealing and bonding most other Kraft lined insulation boards.

CHARACTERISTICS / ADVANTAGES

- Permanently flexible/high grab.
- Adheres to most surfaces.
- Mould resistant.
- Non flammable
- Can be painted over
- Easy clean up.

APPROVALS / STANDARDS

Independently tested to: BS EN ISO 140/3, EN15651-1:2012, and EN13963:2005

PRODUCT INFORMATION

Packaging	900ml cartridges
Colour	White
Shelf Life	12 months from date of manufacture when stored in unopened cartridges.
Storage Conditions	Store in cool (5 - 25°C) dry conditions and protect from frost
Density	1.55 - 1.65 g/cm3
Solid Content	ca. 80%

TECHNICAL INFORMATION

Shore A Hardness	Approximately 40
Elongation at Break	100-200% (DIN 53504)
Movement Capability	Low to medium (+/- 5%)
Chemical Resistance	Dilute Acids – Fair Dilute Alkaline – Fair Aliphatic Hydrocarbons – Fair Aromatic Hydrocarbons - Poor
Service Temperature	-15°C to +70°C

SYSTEM INFORMATION

Compatibility	Can be used in contact with most building and decorating materials but should not be used against bituminous materials.

APPLICATION INFORMATION

Sag Flow	No slump at 25°C when placed in a 20mm x 10mm vertical channel
Ambient Air Temperature	+5°C to +40°C
Curing Time	1 to 5 days, dependent on thickness, ambient temperature and humidity
Tack Free Time	15 to 60 mins, dependent on thickness, ambient temperature and humidity

APPLICATION INSTRUCTIONS

Substrate Preparation

All surfaces must be clean and dust free. All loose or flaking surface coatings, and old sealant and mastic joints, should be removed before application. Highly porous substrates such as new plaster should first be primed with PVA diluted 1:4 with water. Surfaces may be slightly damp, but not wet. NOTE: THIS WILL SLOW THE CURE.

Application Method / Tools

Fit cartridge into a 1ltr mastic gun. Cut nozzle to required length and puncture inner mem- brane seal before applying. Always cut nozzle to a size slightly larger than the gap to be sealed. Apply to gap, slightly overfilling and finish smooth with a caulking tool or filler knife. Clean up any excess with a damp cloth within 30 minutes of application.

LIMITATIONS

- Should not be used against bituminous materials.
- Damp or humid conditions will significantly extend the cure time.
- Do not attempt to abrade when cured.
- Do not overpaint until product has fully cured. This will normally be 24 hours but may be 4-5 days in damp, cold or humid conditions.
- Do not apply below 5°C.
- For overhead boarding applications, always use in conjunction with mechanical fixings.

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

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 Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

SOUND REDUCTION SYSTEMS

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