AS900

Acoustic Sealant & Wall Board Adhesive

Technical Data Sheet

PREMIERE SILICONE & SEALANT RANGE

Description:

A flexible joint filler, acoustic sealant and adhesive for plasterboard dry lining systems, partition walls and suspended ceilings. A high quality waterbased sealant and adhesive with good adhesion to most common building materials.

Features & Benefits:

- ***Fast setting.***
- ***Solvent-free.***
- ***Permanently flexible.***
- ***Overpaintable within 1 hour.***
- ***Easy smoothing.***
- ***For interior use.***

Uses

For reducing noise transmission across voids and preventing building panels vibrating and drumming. It should ideally be used to seal around dry wall partitioning, suspended ceilings and interior skirting boards to prevent noise trransmission across cavities and through voids at the edges of wall systems and through cut outs. Ideal for fixing plasterboard into partition systems to reduce vibration and movement.

AS900 is compatible with most materials used in construction including concrete, plasterboard, wood, brick, natural and artificial stone, etc.

Suitable for filling cracks and joints with low movement.

Limitations

Not recommended for external use, for uPVC or in wet areas. Cold and humid conditions will slow drying. Do not attempt to sand down. Do not use on surfaces subject to movement**.** For overhead boarding applications, always use in conjunction with mechanical fixings.

Preparation

All surfaces must be clean, dry, sound and free from dust, oil or any other contaminants that may hinder adhesion. We recommend that highly porous or dusty surfaces, such as new plaster, be primed prior to application of the sealant.

Application

Bond It AS900 does not require a primer on most construction surfaces. Cut nozzle to required length, at an angle of 45°, and to an opening slightly larger than the joint to be sealed. Fit cartridge into a 900ml sealant gun and puncture inner membrane seal before applying.

Bond It AS900 is a rapid cure product and should be tooled within 5 minutes of application using a Bond SEALANT APPLICATOR TOOL or similar. Remove any excess product with a damp cloth.

Coverage

Depending upon substrate condition and porosity approximately 10 linear metres with a 6mm bead per cartridge.

Colour

AS900 is available in white only.

Size

EU9 composite cartridge.

Shelf Life

Minimum 12 months from date of manufacture when stored in original, unopened cartridges.

Storage Conditions

Store in cool, dry conditions at a temperature between +5°C and +15°C. Protect from frost and direct sunlight.

Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any containers to a central disposal point in accordance with local regulations.

Health & Safety

Please refer to separate safety data sheet (SDS) for full handling, use and storage instructions. Keep out of reach of children. It is the user's responsibility to determine suitability for use. If in doubt, contact our Technical Department for advice.

Note: this information is for general guidance only, since site conditions and labour are beyond our control.

Specification Summary

Tooling Time (@+20°C & 50% RH)	Fast cure - tools within 5 minutes
Skin Time	20 minutes
Full Cure Time	24 hours dependant on bead thickness and temperature
Application Temperature	+5°C to +25°C
Waiting Time Before Painting	1 hour for thin beads, 4 hours for larger
Sag	None
Movement Accommodation	7.5%
Clean Up	Water
Density	1.60 - 1.66g/cm³
Commodity Code	3214101000

Product / Order Details

Code	Colour	Fill	Barcode	UFI
BDAS900	White	830ml	5060021360205	-

Part of the Bond It Silicone & Sealants Range

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Certificate Number 6152
ISO 9001
ISO 14001
ISO 45001

Note: *The data presented in this leaflet is in accordance with the present state of our knowledge, but does not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.*

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