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Technical Data Sheet

3 Progress Court, Laverton North 3026 VIC. ABN: 42 679 310 537

ATA FILLET & JOINT SEAL

SOLVENT FREE FLEXIBLE SEALANT

DESCRIPTION:

ATA FILLET & JOINT SEAL is a low modulus, flexible sealant based on solvent free and non-hazardous SMP technology. Displaying outstanding adhesion and high joint movement capability, ATA Fillet & Joint Seal is suitable for a broad range sealing, bondbreaker and joint filling applications.

FEATURES & BENEFITS:

- Movement up to +/-25%
- Non slump
- Solvent & Isocyanate free
- Low odour & non corrosive
- Paintable

SUBSTRATES:

- Concrete
- Masonry
- Fibre cement sheet
- Aluminium
- Plasterboard

Important: Always test the adhesion and compatibility of the sealant over a typical area to ensure the required bond is achieved. Contact ATA Technical Department for advice on suitability over surfaces not listed above

AVAILABLE COLOURS:

Grey

SURFACE PREPARATION:

All surfaces must be clean, dry, and free from loose material, dirt, dust, oils, rust, and general contaminants that may affect the adhesion of the sealant. Remove oil or grease residues from surfaces using a non-oil based solvent cleaner.

APPLICATION:

- ATA Fillet & Joint Seal can be applied using a hand operated sausage caulking gun.
- Fit the caulking gun with the nozzle and cut to the required bead size
- Insert the sausage into the caulking gun
- Hold the caulking gun at a 45° angle with the nozzle in contact with both sides of the joint
- Dispense the sealant firmly into the joint and against joint surfaces to ensure good contact
- Tool off sealant to a concave profile before skin forms to eliminate air bubbles and secure sealant into the joint
- Tool off using a mild soapy solution or suitable tooling solution. Remove excess sealant immediately with a cloth dampened with mineral turpentine or suitable solvent

PAINTABILITY:

ATA Fillet & Joint Seal can be painted after fully cured. Avoid using solvent based paints/coatings. Some coatings may crack or craze due to environmental movement. It is always recommended to conduct field tests to ensure compatibility with the desired coating

CURING:

Cure times are dependent on temperature, humidity, sealant depth and substrate. The product will typically form skin in one hour and take up to seven days to fully cure.

CLEAN UP:

- Excess sealant can be removed immediately with mineral turpentine or suitable solvent
- Cured sealant can be removed by trimming with a sharp blade

PACKAGING:

- 600 ml sausages



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STORAGE/SHELF LIFE:

- Store in a cool, dry place away from direct sunlight
- Best stored in conditions under 28°C
- Shelf life is 9 months from date of manufacture when stored in accordance with the above recommendations

LIMITATIONS:

- Not recommended for fully submerged joints / immersed applications
- Do not apply when surface or ambient temperatures are below 5°C or above 40°C

HEALTH AND SAFETY:

For information and advice on the safe handling, first aid, storage and disposal of chemical products, users must refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

TECHNICAL DATA:

PROPERTIES	
Appearance	Thixotropic
Colour	Assorted
Curing method	Moisture Curing
Sag/Slump @ 23°C 50% RH	Nil
Movement Capability	+/-25%
Shelf life	9 months when stored below 28°C
Packaging	480g cartridges 600ml Sausages
Shore A Hardness (ASTM D2240)	30
Specific Gravity	1.6g/ml
Skin Time @ 20°C 50% RH	35 minutes
Cure Depth @ 25°C 50% RH	2.5mm/24 hours
Tack Free Time	60 minutes
Application Temperature	+5°C to +40°C
Elongation at break	300%
Tensile Strength	0.7N/mm ²

WARRANTY STATEMENT:

ATA guarantees this product against manufacturing defects and guarantees it to be manufactured to our published specification.

We certify that this product is suitable for use when fully cured and will perform as described in our technical data sheet or other published materials.

ATA will replace the product free of charge when purchased from any legally verifiable source and where a product is proven to have been stored, handled, and installed according to instructions published on our packaging and within the stated shelf life. The Installation of all materials must be carried out in accordance with relevant Australian Standards.

Warranty doesn't apply if damage, loss, failure to follow instructions, or other circumstances are out of our control.

Sufficient time and access to investigate any complaint must be accorded to ATA.

The consumer is responsible for any expenses incurred in making a claim.

A claim form can be requested by:

PHONE: 0448 404 333

EMAIL: admin@ata.com.au

WEBSITE: www.ata.com.au

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AUSTRALIAN CONSUMER LAW:

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality, and the failure does not amount to a major failure. The benefits under our warranty are in addition to other rights and remedies available to the consumer under the law in relation to the goods and services to which the warranty relates.

DISCLAIMER:

All statements and technical information contained herein are based on tests we believe to be reliable, but the accuracy thereof is not guaranteed.

Users assume all risk and liability resulting from the use of the product and must confirm the suitability thereof by their own tests. Conditions of Sale contain a limited warranty against manufacturing defects.