

TECHNICAL DATA SHEET

STOPGAP AS

Acrylic Sealant for Indoor Gaps

PRODUCT DESCRIPTION

STOPGAP AS is a one-part, water-based acrylic sealant suitable for internal gaps in areas that experience movements and vibrations. It is elastic, ready-to-use, durable, and solvent-free. It is flexible and can be painted over using water-based paints.

CUSTOMER BENEFITS:

- Excellent elasticity
- Paintable
- Excellent tooling properties
- Non-sag
- Odorless
- Gunnable
- Can be applied at low (5°C) to high (40°C) temperatures

RECOMMENDED FOR:

- Small gaps
- Paintable joint sealing
- Wood – cement joints
- Joints around indoor plaster
- Joints exposed to slight movements

INSTRUCTION FOR USE

SUBSTRATE

Even without primer, **STOPGAP AS** exhibits excellent adhesion to most non-porous siliceous materials. However, the adhesion performance can be improved in many cases by pretreatment of primer on the substrate.

Note: Users must carry out their own tests before the mass application to ensure adhesion on various substrates.

SURFACE PREPARATION

The substrate must be clean and dry. Clean off loose materials, such as dust, dirt, rust, oil, and other contaminants. Non-porous substrates should be wiped clean using solvent and clean cotton cloth. Using a clean, dry cloth, remove residual solvents before it evaporates.

APPLICATION

For application from a cartridge, cut the thread open, fix the nozzle on top, then cut to the required bead size. The sealant can be applied in beads or layers. The curing time can take longer at lower temperatures, lower humidity, or low air exchange volume.

LIMITATIONS

Not recommended for sealing aquariums or long-term underwater applications. Not suitable for food-grade applications, where the joints are likely to come in contact with food.

Not suitable for some plastic substrates, such as Polyethylene and Polypropylene.

The user should test the compatibility of the sealant with the adjoining materials. Incompatible substrates, such as coatings or organic plasticizers, may lead to discoloration. Cleaning agents and gaseous emissions can damage the sealant's performance or affect its appearance.

TECHNICAL DATA

Cure type	Acrylic
UNVULCANIZED PASTE	
Density at 23°C	1.65 ± 0.05 g/mL
Consistency	Non-sag
Color	White
Skin formation	Approx. 60 mins
CURED/ VULCANIZED RUBBER	
Hardness shore A	35
Ultimate Elongation joint	50-100%
Movement Capability	7.50%

PACKAGING

STOPGAP AS is available in 300ml cartridges.

COVERAGE

Recommended coverage:

3.0 linear meter at 10mm x 10mm bead size

Note: The coverage rates provided above are for guidance purposes only. Actual usage may vary depending on the specific substrate conditions and application methods.

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STORAGE AND HANDLING

STOPGAP AS has a shelf life of 24 months if maintained in dry storage conditions in unopened containers. The product must be kept unopened and stored under cool conditions to prevent surface evaporation and be protected from direct sunlight.

PRECAUTIONS

HEALTH AND SAFETY

Cured **STOPGAP AS** can be handled without any health risks.

STOPGAP AS is non-flammable.

Refer to the latest Safety Data Sheet (SDS) for comprehensive safety information on the proper handling of this product.

KEEP OUT OF REACH OF CHILDREN

WARRANTY AND DISCLAIMERS

The information provided in this technical data sheet is based on our best knowledge and testing methods. Any product use outside of specifications or improper storage or installation voids any warranty. Users are encouraged to conduct their own testing to assess product suitability. Always consult the product's safety data sheet (SDS) for safety guidelines and follow recommended precautions. We reserve the right to update this data sheet without notice, and users should ensure they have the latest information.