



SAAK Flexseal S850

General purpose acrylic sealant

DESCRIPTION :

FlexSeal S850 is a one-part, general purpose acrylic sealant which can be used internally or externally. It cures on exposure to the atmosphere to form a flexible sealant. FlexSeal S850 does not need primer when applied to ducts, concrete stone, marble and aluminum surfaces.

ADVANTAGE :

- Single component ready for use.
- Excellent eye visibility.
- UV & weather resistant.
- 10% movement accommoda on factor.
- Excellent adhesion to most building substrates.

JOINT BACKING:

Where applicable, appropriate joint backing rod such as closed cell polyethylene foam, should be used to provide the correct joint depth.

TECHNICAL DATA :

Movement	10 %
UV resistance	Excellent
Sag resistance	Excellent
Application tempera- ture	from 10 °C to 50 °C
Flash point	7 °C
Curing rate	2 mm/day at 20°C

INSTRUCTIONS FOR USE

SURFACE PREPARATION :

Surface to receive SAAK Flexseal S850 must be clean and sound. Remove all dirt, grease and other foreign matter by sandblasting, or mechanical abrasion. Remove water and dust from all surfaces with an oil free blast immediately prior to application.

APPLICATION :

Flexseal S850 is used for sealing joints in the building industry in many applications such as

- Concrete, wood, anodized aluminum, blockwork,marble and natural stone.
- Around windows and door frames.
- Cladding panels.
- Galvanized metal sheets and ducts.

CLEANING :

Uncured sealant can be removed using clean water, cured sealant should be removed mechanically. Tool the sealant into the joint to compact and achieve a good surface finish. Tool within 10 minutes a er sealant is applied. It is recommended to use masking tape on each side of the joint to maintain clean and uniform joint sides. Remove the masking tape directly tooling the sealant.

SHELF LIFE:

Store in a dry and cool condi ons away from humidity. Flexseal S850 has a shelf life of 12 months from date of manufacture in original unopened package away from humidity. Flexseal S850 is nonflammable.





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JOINT SIZE :

Joint width

- 3 mm minimum.

- 25 mm maximum.

Joint depth: Half the joint width.

PACKAGING :

Flexseal S850 is available in 20 kg pails.

HEALTH AND SAFETY :

- Keep container tightly closed and keep out of reach children or away from food and drink.
- Ensure good Ventilation during application and drying.
- In case of contact with eye, rinse with plenty of water immediately and seek medical advice.
- Remove splashes from skin by using soap or water.
- FlexSeal S850 must always be stored in a cool place.
- Dispose off any paint waste in accordance with the appropriate Environment Quality Regulations. SAAK also provides various technical information such as CAD details, detailed method statements, specification clauses, application manuals, product selectors and technical support both in contractors and consultants offices as well as construction sites. For further information on these products and systems kindly check our website or contact your local SAAK representative.

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