

YASH SEALANT AS



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General purpose acrylic sealant.

Description

YASH SEALANT AS 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.

YASH SEALANT AS does not need primer when applied to ducts, concrete stone, marble and aluminum surfaces.

Applications

YASH SEALANT AS is used for sealing joints in the building industry in many applications such as:

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

Advantages

- + Single component ready for use.
- + 10% movement accommodation factor.
- + UV resistant.
- + Excellent adhesion to most building substrates.
- + Available in a range of colours

Method of Use

Joint Surface Preparation

Surfaces must be clean, dry and free from dust, grease, oils and all other contaminants.

Joint Backing

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

Application

YASH SEALANT AS is supplied in cartridges and buckets and can be applied into the joint using a skeleton Gun or spatula. Cut off cartridge top, cut nozzle to required size, attach the nozzle to the cartridge.

TECHNICAL PROPERTIES:-

Colour:	White (can be produced in other colours)
Density:	1.45 ± 0.05
Movement accommodation factor:	10%
UV resistance:	Excellent
Sag resistance:	Excellent
Service temperature:	-5 - 60°C
Application temperature:	10 - 50°C
Curing rate:	2 mm/day @ 20°C

Extrude the sealant firmly against the joint surfaces to ensure complete contact, in case of open bucket, using appropriate spatula fill in the joint with YASH SEALANT AS and firmly press against the joint surfaces to ensure complete contact.

Tool the sealant into the joint to compact and achieve a good surface finish. Tool within 10 minutes after 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 after tooling the sealant.

Remarks

YASH SEALANT AS is not recommended for joints subjected to limited movements or for joints subjected to water splashing.

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Cleaning

Uncured sealant can be removed using clean water, cured sealant should be removed mechanically.

Packaging

YASH SEALANT AS is available in 280 ml cartridges, 500 g (350 ml) bucket, 1 kg (700 ml) bucket.

Sealant Quantity Estimator

Joint size Mm	Meters per 280 ml cartridge
3 x 5	18.60
5 x 5	11.20
10 x 5	5.60
10 x 10	2.80
20 x 10	1.40
20 x 20	0.70

Joint Size Suitability

Joint width*:

- + 3 mm minimum.
- + 25 mm maximum.

Joint depth:

- + Half the joint width.

Storage

Store in a dry and cool conditions away from humidity.

Shelf Life

YASH SEALANT AS has a shelf life of 12 months from date of manufacture in original unopened package away from humidity.

If these conditions are exceeded, YASH Technical Department should be contacted for advise.

Cautions

Health and Safety

If YASH SEALANT AS comes into contact with eyes, flush with copious volumes of cold water and obtain medical attention.

Fire

YASH SEALANT AS is non flammable.

More from YASH CONCHEM Products

A wide range of construction chemical products are manufactured by YASH which include:

- Concrete admixtures.
- Surface treatments
- Grouts and anchors.
- Concrete repair.
- Flooring systems.
- Protective coatings.
- Sealants.
- Waterproofing.
- Adhesives.
- Tile adhesives and grouts.
- Building products.
- Structural strengthening

Note : We endeavor to ensure that any advice, recommendation or information we may give in product literature is accurate and correct. However, due to the fact that we have no direct or continuous control over where or how the products are applied, Yash cannot accept any liability either directly or indirectly arising from the use of Yash products, whether or not in accordance with any advice, specification, recommendation or information given by us.