

# Donseal® AS260

Universal silicone sealant



## DESCRIPTION

Donseal AS260 is a one part acetoxy cure silicone sealant for general sealing of internal and external applications. Donseal AS260 cures by reacting with the air humidity to form an elastic silicone rubber.

## APPLICATIONS

- » General industrial sealing.
- » Sanitary applications.
- » Perimeter joints around PVC frames.
- » Sealing wall joints formed in ceramic tiles in bathrooms/kitchens.

## ADVANTAGES

- » Easy to apply.
- » One component.
- » Non-sag.
- » UV resistant.
- » Remains flexible at wide temperature range.
- » Long service life with stable colour.
- » Excellent adhesion to most surfaces.

## STANDARDS

Donseal AS260 complies with EN ISO 11600 and EN 15651-1:2017, F-EXT-INT-CC F/G 20 LM.

## METHOD OF USE

### JOINT PREPARATION

- » Joint surfaces must be clean, dry, and free from any contamination.
- » The use of self-sticking paper tape (masking tape) on both sides of the joint is recommended in order to maintain clean and uniform joint sides.
- » Where applicable, appropriate joint filler - closed cell polyethylene backing rods should be used to provide the correct joint depth.

## TECHNICAL PROPERTIES @ 25°C, 50% RH:

Colour:	White, transparent
Density:	0.95 ± 0.05
Hardness Shore A:	20 ± 5
Service temperature:	-20 up to 80°C
Application temperature:	5 up to 40°C
Skinning time:	20 min @ 20°C
Curing rate:	2 mm/day
Elongation at break:	> 250%
Tensile strength:	> 1 N/mm <sup>2</sup>
UV resistance:	Very good
Chemical resistance:	Resistant to most alkalis and dilute acids
Service life:	+25 years

## APPLICATION

The closed cartridge is cut at the point where the thread ends. Then the nozzle is screwed on the cartridge and cut (slatwise preferably) to form an opening proportional to the joint width. After the cartridge has been cut appropriately, the sealant is applied in the joint with the use of a caulk gun.

Apply Donseal AS260 into the joint starting from the bottom, ensure that the joint is completely filled. Immediately after the application of the sealing material in the joint the surface of the uncured sealant is smoothed with the use of a spatula or by finger.

This will provide a smooth finish and ensure good contact between the sealant and the substrate. Remove the masking tape directly after tooling the sealant.

Tooling and finishing should be carried out immediately after the application of the sealant.

## Don Construction Products Bulgaria EAD

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## LIMITATIONS

- » Not recommended on porous substrates - concrete, stone and marble.
- » Not recommended to be used on bituminous substrates or substrates based on natural rubber and EPDM.
- » Donseal AS260 can corrode mirror, silver, copper, brass and lead.
- » Not recommended to be used in submerged joints.

## PACKAGING

Donseal AS260 is available in 260 ml cartridges, 24 pcs in a box. Polyethylene nozzles are included in each box.

## CONSUMPTION IN JOINTS

(Linear meter per ltr)

Width \ Depth	6 mm	9 mm	12 mm	18 mm	25 mm
6 mm	27.75	18.50			
9 mm			9.25		
10 mm				5.55	4.00

## STORAGE

Donseal AS260 should be stored in original unopened packages at temperature between 5°C and 30°C in a dry place.

## SHELF LIFE

Donseal AS260 has a shelf life of 18 months from date of manufacture if stored under the recommended conditions.

If these conditions are exceeded, contact DCP Technical Department for advice.

## CAUTIONS

### HEALTH AND SAFETY

If Donseal AS260 comes into contact the eyes, flush with copious volumes of cold water and obtain medical attention.

Product is non-hazardous once cured.

For further information, refer to the Material Safety Data Sheet.

### MORE FROM DON CONSTRUCTION PRODUCTS

A wide range of construction chemical products are manufactured by DCP 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.

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### Note:

We endeavour to ensure that any information, advice or recommendation we may give in product literature is accurate and correct. However, because we have no control over where and how products are applied, we cannot accept any liability arising from the use of the products.

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