



0421

Version No.4

Revision Date: 30/10/2024

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**DESCRIPTION**

0421 is a preformed butyl tape that is designed to create a permanent flexible seal for caisson rings / box culverts and manhole sections in accordance with BS EN 1917.

**KEY FEATURES**

Bitumen-free

Easy to use, good adhesion to most building substrates

Permanently flexible

Non-shrinking

**USES**

Sealing concrete caisson rings, box culverts, manhole sections.

**PERFORMANCE**

	UNIT	NOMINAL VALUE	TEST METHOD
Specific Gravity	g/cm <sup>3</sup>	1.63	H6
Service Temperature Range	°C	-40 to +60	
Solids Content	%	> 99	
Chemical Resistance	Acetone, Ammonia, Anti-Freeze, Phenol Solutions 5%, Salt Water, mild acid and alkalis, raw sewerage (typically pH 5.5 to 8)		

H – HS Butyl Test Method

**APPLICATION**

**PROPERTIES**

**Application temperature range:** +5°C to +40°C

**Shelf life:** 24 months when stored flat in original packaging in cool, dry conditions.

**INSTRUCTIONS**

**Surface preparation:** All surfaces should be clean, dry and free from frost, grease and loose materials. When cleaning contaminated substrates, HS Butyl recommend that propan-2-ol (IPA) is used and allowed to dry prior to the application of the butyl tape.

**Application:** Apply direct from the reel onto one surface and press sufficiently along its whole length to achieve good initial adhesion. Overlap end of tapes to ensure a good seal and compress. Remove backing paper and offer other surface to the sealant and push firmly to seal across the joint. Spacers may be inserted into the tape to prevent over compression.





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### PACKAGING

The product is normally supplied as an extruded strip on a siliconised release paper. A wide range of dimensions can be supplied. Product dimensions will determine the number of rolls per carton.

Available colours: Black

### TOLERANCES

Rectangular sections:

Thickness  $\pm 10\%$

Width: 26mm to 100mm  $\pm 2$ mm

Bead sections:

Thickness  $\pm 10\%$

### GENERAL

0421 butyl tape is part of a range of specialist products for the construction industry. For further information, please contact our Technical Team or visit our Website.

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