



TECHNICAL DATA SHEET

HM SEALANT



3C HM SEALANT is a acid-curing silicone sealant that has excellent resistance to mould and mildew. It is specifically formulated for use in bathrooms, kitchens and other similar applications. It has great adhesion to many non-porous substrates.

BENEFITS:

- Sealing around all types of baths & showers
- Sealing in areas with high humidity levels
- Can be used in kitchens & bathrooms
- Movement capability to ISO 11600 25%
- Excellent resistance to mould growth
- Gives a long lasting, waterproof seal
- Easily tooled to an excellent finish
- Available in White & Clear

RECOMMENDED FOR:

Sealing around all types of baths & around shower trays. For use on expansion joints in indoor applications. General sealing in areas that are exposed to high levels of moisture.

STORAGE:

Store in cool dry conditions between + 5°C and 25°C.

SHELF LIFE:

Use within 12 months.

LIMITATIONS:

- Do not use on insulated glass
- Do not use for structural bonding
- Do not use on natural stone (staining risk)
- Do not use on concrete, cement and mortar
- Do not use on lead, copper, brass or zinc
- Do not use in aquaria applications
- Not suitable for food grade applications
- Do not use on mirrors
- Do not use on EPDM, butyl or neoprene

PRODUCT DATA

Typical general characteristics	Inspection Method	Value
Product data (uncured)		
Specific Gravity		≈ 1 g/cm ³
Skin forming time		15 - 25 mins
Product data (cured)		
After 4 weeks' storage at 23 °C / 50 % rh		
Tensile strength	BSEN 8339	0,7 N/mm ²
Elongation at break	BSEN 8339	250 %
Modulus at 100% elongation	BSEN 8339	≈ 0,4 N/mm ²
Hardness Shore A	ISO 868	≈ 20
Movement capability	ISO 11600	25 %

These figures are only intended as a guide and should not be used in preparing specifications.

HEALTH & SAFETY:

Please refer to the MSDS for more information.

The data presented in this medium are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this medium should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.