

## Hi-Temp Sealant

Art.: 01.1412.1095  
Foil pack 400 ml

Hi-Temp Sealant is a high-quality, fast-drying and acid-free silicone sealant that is extremely resistant to chemicals and has an extremely high temperature resistance.



Base:	Alkoxy polymer
Density:	$\pm 1000 \text{ kg/m}^3$
Consistency:	Pasty
Solvents:	No solvents
Hardness:	$\pm 25$ (Shore A)
Tensile strength:	$\pm 0,5 \text{ N/mm}^2$ (according to DIN 53504)
Elongation at break (%):	$\pm 210\%$ (according to DIN 53504)
Modulus:	$\pm 0,35 \text{ N/mm}^2$ (at 100% elongation) (according to DIN 53504)
Temperature resistance:	$-40^\circ\text{C}$ to $+200^\circ\text{C}$
Peak temperature resistance:	$270^\circ\text{C}$
UV resistance:	Excellent
Water resistance:	Excellent
Solvent resistance:	Good
Slump resistance (stability):	Good
Tests:	Registered by NSF (class S2), register number: 165985 EMICODE EC1 Plus certified (licence number 15181/13.04.18)
Application conditions:	$+5^\circ\text{C}$ to $+30^\circ\text{C}$
Type of surface:	Metal, glass, aluminium and many plastics
Surface preparation:	The surface must be clean, dry and free of grease. Clean surfaces with Innotec <a href="#">Multisol</a> , Innotec <a href="#">Seal and Bond Remover</a> or <a href="#">Inno-Degreasers</a> . Plastic, porous or extremely difficult surfaces must be pre-treated with Innotec <a href="#">Repaplast Primer</a> ou Innotec <a href="#">Seal Guard</a> .
Application method:	Apply Hi-Temp Sealant directly from the foil pack using a suitable gun ( <a href="#">Multi Gun 400</a> ). If necessary smooth with Innotec <a href="#">Seal Fluid</a> .
Skin formation:	$\pm 10$ minutes ( $23^\circ\text{C}$ / 50% relative humidity)





Tack free:	60 minutes (23°C / 50% relative humidity)
Curing time:	± 2 mm in 24 hours (23°C / 50% relative humidity)
Minimum joint width:	4 mm
Maximum joint width:	20 mm
Maximum admissible deformation:	20%
Cleaning of materials used:	With Innotec <a href="#">Multisol</a>
Cleaning of hands:	With Innotec <a href="#">Power Scrubs</a> or with Innotec <a href="#">Safe Hand Clean Plus</a> and water
Shelf life:	9 months in original, unopened packaging
Storage conditions:	Store cool and dry
Type of batchcode:	F
CE Certification:	Hi-Temp Sealant is a product with CE mark in accordance with Regulation (EU) 305/2011: CE EN 15651-1:2012, F INT-EXT 20LM CE EN 15651-3:2012, XS1 The corresponding Declaration of Performance (DoP no 0114121095) can be downloaded from our website.
EAN Code:	5400563037805

This technical info sheet replaces all previous versions.

All information is supplied without obligation and based on our knowledge and experience with the product under normal conditions. In practice, the information supplied can in no way replace the tests that need to be performed before first use of the product. Only prior testing of the product can prove whether the product is indeed suitable for the intended application (or not). Thus, we cannot accept any responsibility in case our products are not used in compliance with the advices given.

If the product should not meet the quality requirements, we will only reimburse up to a maximum of the purchase price of the product. We accept no responsibility whatsoever and shall under no circumstances be liable for damage or consequential loss arising from the use of the product.

For information concerning safe use and storage, please refer to the safety data sheet of the product concerned.

