

TECNOLOGIC 15

The Pre-applied Product for a Long-lasting Seal

DESCRIPTION

TECNOLOGIC 15 is a physiologically and toxicologically harmless system based on water and technologically advanced resins which creates a powerful seal when pre-applied to threaded components.

APPLICATION

TECNOLOGIC 15 is applied by means of controlled coating using special devices patented by TECNOLOGIC3, in positions and sizes which vary in accordance with the diameter, thread pitch and level of seal to be obtained.

during tightening, the torque variations brought about are negligible up to the application of the preload. A powerful pressurised seal effect is obtained even in extreme conditions and at high temperatures. The product is non-toxic and has good chemical resistance.

PROPERTIES

- ✓ strong sealant power
- ✓ applicable to all types of metal
- ✓ applicable to most plastics
- ✓ excellent resistance to vibrations
- ✓ reusable
- ✓ applicable at 360°
- ✓ position and size as per requirements
- ✓ solvent-free
- ✓ non-toxic
- ✓ easy to assemble
- ✓ resistant to chemical products, lubricants, fuels, hydraulic fluids, oils and most solvents
- ✓ operating temperature -55°C to 200°C (-67°F to 392°F)



TECHNICAL APPLICATION PROPERTIES

colour	<i>heavenly</i>
solvent content	<i>None</i>
flash point (pre-applied)	<i>na</i>
hazard classification	<i>none</i>
corrosive properties	<i>none</i>
resistance to chemical products	<i>lubricants, fuels, hydraulic fluids, oils and most solvents</i>
application	<i>360° circular</i>
storage times	<i>unlimited at temp. = +5°C - +28°C when kept in a dry place</i>
operating temperature range	<i>- 55°C - +200°C -67°F - 392°F</i>
friction value	<i>0,10÷0,15</i>
tightening torque(*)	<i>< 2Nm</i>
seal	<i>cylindrical to cylindrical thread <15 bar conical to cylindrical thread >50 bar</i>

(*) Values for the use of hexagonal headed screws, M 10 in, class 10.9, with normal finish.

Unless otherwise expressly required by the customer, TECNOLOGIC 3 applies TECNOLOGIC 15 in line with the DIN 267 p. 27:2009-09 and UNI EN ISO 3269:2002 standards.

CHEMICAL COMPOSITION

chemical base	<i>water acrylic resins pH stabiliser</i>
colouring	<i>inorganic pigment</i>
specific weight	<i>1.3 g/cm³</i>
pH	<i>7.5</i>

Note: the safety information can be found in the product safety schedule.