



**VHDRS®**  
 Very  
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 Systems



Certified Quality System since **FEBRUARY 1993**

*From Project to Jobsite*

# TECNOSEAL PAC

## POLYACRYLIC SEALANT

**CE** approved EN 15651-1 : F-EXT – INT

**Description** One-component thixotropic poly-acrylic sealant for professional use.

- Advantages/ characteristics**
- Can be applied without primer on smooth and porous substrates, concrete, fibre-cement, renders, stone, etc., aluminium, painted wood.
  - Is not suited for continues contact with water.
  - Can be over-coated.
  - Optimal extrusion properties.

**Use** Ideal for the sealing between various construction materials for example:

- Pre-fabricated concrete panels.
- Sealing between masonry
- Structures and fixations in wood or metal.

Due to its stability against the atmospheric conditions and UV rays, TECNOSEAL PAC can be used for aesthetic jointing. The sealant can absorb movements of 15 % due to its elasto-plasticity.

**Method of use Application**

The sides of the joints to be sealed must be cleaned and free from dust, oil, bitumen. The substrates must be slightly humid, without free water on the surface. In the case that the substrates are very absorbing, it is advisable to apply first a thin layer by brush of TECNOSEAL PAC diluted with water to a brushable consistency.

The product can easily be extruded manually (cartridge), or pneumatically (bags and pails).

- Remarks**
- Do not apply the product at temperatures lower than + 5°C.
  - Do not apply TECNOSEAL PAC in case of rain, or when rain is expected. When applied in very humid days, the skin formation is retarded and the product remains vulnerable to rain much longer. After application, protect the product against rain for at least 12 hours.
  - Storage: 12 months in the original an closed packaging, in dry and protected area between + 5°C and + 35°C.

**Packaging** Bags of 550 ml.  
 Pails of 25 Kg.  
 White and grey

<b>Technical characteristics (typical values)</b>	• Specific weight:	1,6 g/cm <sup>3</sup>
	• Temperature of application:	from + 5 °C to + 50 °C
	• Skin formation:	15-30 minutes at + 20 °C
	• Complete hardening:	from 1 to 4 weeks, depending on temperature, humidity, thickness of the joint
	• Elasticity modulus at 100% of the dilatation:	approx 0,2 N/mm <sup>2</sup>
	• Practical elongation:	15 % of the width of the joint
	• Solid content:	about 84%
• Service temperature:	from - 25°C to + 80°C	

**Safety indications** Read carefully the safety indications on the packaging, or consult the relevant safety datasheet of this product.



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PERFORMANCE CHARACTERISTICS	TYPICAL VALUE	STANDARDS
Fire reaction class	Class E	EN 15651-1: 2012
Chemical hazardous substances release	NPD	
Water and air tightness		
a) leakage	≤ 3 mm	
b) volume loss	≤ 25%	
c) tensile elongation (dilatation behaviour) after immersion in water at 23 °C (plastic)	≥ 100%	
l) durability	Passes	

The above information is based on our best experiences and lab results and on results of the application of the product in various fields. Tecnochem Italiana is not responsible for negative performances due to not proper use of the product or for defects due to elements not connected with the quality of the product included wrong storage. Technical characteristic in this technical data sheet are up-to-dated periodically. Revision date of this technical data sheet is indicated below. Changes of this data sheet can be found in our web-site [www.tecnochem.it](http://www.tecnochem.it) where you can find the same technical data sheet updated in real time.

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