



# TECNOPUR P-40

## POLYURETHANE ADHESIVE SEALANT

ISO 9001 BUREAU VERITAS Certification	
COD.DATA:	FT-370001-E
Nº EDITION:	01
Nº REVISION:	01
EFFECTIVE DATE:	07/12

### Description:

**TECNOPUR P-40** is a high quality one component adhesive sealant with high modulus. It is suitable for sealing and bonding most of the materials used in construction, public-building works, shipyards, automobiles, etc. It remains elastic after cure. Excellent adhesion and chemical resistance. It is resistant to UV-rays. Paintable. It can be use inside and outside.

### Technical data:

<b>Composition:</b>	Urethane elastomers
<b>Presentation:</b>	Boxes of 24 cartridges of 300 ml. Boxes of 20 sausages of 600 ml.
<b>Aspect:</b>	Thixotropic paste
<b>Colour:</b>	White, grey, brown, black.

Properties:	Value:	Units:	Standard:
<b>NON CURED PRODUCT</b>			
<b>Skin formation</b> (23°C and 50% h.r.)	120 - 180	min.	M.I.
<b>Curing rate</b> (23°C and 50% h.r.)	2 - 3	mm/24h	M.I.
<b>Temperature application of</b>	From +1 a +30	°C	---
<b>CURED PRODUCT</b>			
<b>Hardness</b>	45-55	ShA	DIN 53505
<b>Tensile strength</b>	1.7 – 1.9	Mpa.	DIN 53504
<b>Elastic modulus at 100%</b>	0.8 – 1.0	Mpa.	DIN 53504
<b>Elongation at break</b>	400 – 600	%	DIN 53504
<b>Service temperature rate</b>	From -40 to +90	°C	---

Results; tested in laboratory.

### Uses and applications:

Especially suitable for: Sealing and bonding in metal buildings, vehicles bodies, etc ..., sealing of joints in concrete, setting of tiles, caulking of boats, prefabricated buildings (houses, offices, etc...). Suitable for all types of materials such as concrete, brick, marble, tiles, ceramics, fiber-cement, galvanized steel, iron, aluminum, wood, etc ....

It is recommended to do adhesion tests on any material known by the user.

### Instruccions for use:

To achieve a perfect adhesion to the substrate, the surfaces must be clean and free of dust, grease, oil, pollution, oxides, etc.... In certain occasions, it's recommended in addition to a mechanical treatment, to clean it with organic solvents (alcohol, ketone or MEK) to remove completely all the pollutants. Never use soaps, detergents or water. Place the nozzle on the cartridge and cut the board to the desired width; press the sealant with the application gun to cover the entire joint and its sides perfectly; expand with rounded spatula. Those joints which are too deep must be filled with filling material, avoiding the sealant stick to the bottom.

Any modification of the joint must be made before the skin formation time ends.

### Security and hygiene:

Use in well ventilated places. Avoid contact with eyes and mucous membranes. In case of contact with eyes clean with plenty of water and if necessary seek medical attention. For more information, please request the security data sheet.

### Storage:

Storage in a dry, fresh and well ventilated place. Keep between +5 and +25 °C away from hot and direct sun line. Expiration date: 9 months in original unopened packings.

### Cleaning:

Cured product: by Mechanical means.

Fresh product: With organic solvents.

### Note:

The technical information provided by QS Adhesives&Sealants,S.L., either verbally or in writing is based on our present knowledge and is given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved.

The user is obliged to ensure that our products are suitable for the process and the use in question.

In any case our liability is limited to the value of goods supplied by us and used by you. We provide products with consistent quality, according to our general conditions of sale and distribution.