



P.62 MULTI PURPOSE HYBRID POLYMER

1 – DESCRIPTION

P.62 is a high quality universal hybrid sealant & adhesive based on Hybrid polymer

2 – PROPERTIES

- Highly thixotropic: Suitable for horizontal and vertical joints
- Does not contain solvent, silicone or isocyanate
- High bond strength on nearly all surfaces
- Primer less adhesion on many different substrates
- No bubble formation, even in wet and humid conditions
- Very good UV resistance
- Over-paintable with water based paints
- No shrinkage
- **Conforms to the requirements of VOC content specifications in LEED credit EQc4.1 “Low-emitting products” of SCAQMD rule 1168.**
- **Conforms to A+ VOC emission label.**

3 – APPLICATION AREAS

- Connection joints in sheet metal fabrication, sealing of air conditioning systems.
- Elastic bonding in vibrating constructions
- Sealing of floor joints and low movement wall joints
- Sealing joints in containers, cisterns, silos etc.

4 – APPLICATION

- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The sausage package is cut from one edge and fixed to a suitable gun. Then the cap nut is screwed to the cylinder of the gun.
- The joints should be filled at one time and without gaps during the application.
- The surface of P.62 applied in the joints should be smoothed with a dampened spatula, glazing tool, joint iron or by hand immediately.
- If used, the adhesive tape should be removed afterwards.
- The opened packages should be consumed as quickly as possible.
- The contaminated areas and used tools should be cleaned with white spirit or alcohol. It is cleaned only mechanically after cure.



Consumption (approx.)

Joint width	15 mm	20 mm	25 mm	30 mm	35 mm
Joint Depth	8 mm	10 mm	12 mm	15 mm	15 mm
Joint length / 600 ml	5 meters	3 meters	2 meters	1,3 meters	1,1 meters

5 – SHELF LIFE

- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10 °C and +25 °C in moisture free conditions.
- The opened products should be consumed immediately.
- Shelf life is maximum 12 months conditional to complying with the aforementioned storage conditions.

6 – PACKAGING

Product	Volume	Package
White/Black/Grey	290ml	12
White/Black/Grey Sausages	600ml	12

7 – NOTES

- The application surface should be clean, dry and grease- and dust-free.
- P.62 may be applied to a variety of substrates. It bonds without primer on almost all materials occurring in the building industry. If not sure, we recommend a preliminary compatibility test.
- The contaminated areas and used tools should be cleaned with white spirit or alcohol. It is cleaned only mechanically after cured.

8 – SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.



9 – TECHNICAL PROPERTIES

Chemical Base	: Hybrid Polymer
Curing System	: Moisture
Density	: 1.40 ± 0.03 gr/ml
Appearance/Color	: Paste, White, Black and Grey
Tack Free	: Approx. 50 min (23°C and %50 R.H.)
Curing Rate	: Approx. 2,5 mm/ 24 hr (23°C and %50 R.H.)
Sagging (ISO 7390)	: 0 mm
E100 Modulus (ISO 8339)	: < 0,4 N/mm ²
Shore A Hardness(ISO 868)	: 45 ±5
Elongation at Break % (ISO 37)	: ≥ % 120
Volume Loss	: < -%3 (23°C and %50 R.H.)
Tensile Strength (ISO 37)	: 1,5 – 2,0 N/mm ²
Heat Resistance	: -40°C and +90°C
Application Temperature	: +5°C and +40°C