

Power Seal

Hybrid adhesive sealant



No solvent
no tar



Good weather
ability



High resistance to tear
and excellent flexibility



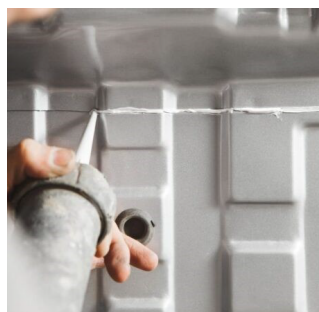
High adhesion
strength



Easy to apply

TYPICAL APPLICATIONS

1. Sealing of expansion joints and settlement joints of buildings, squares, roads, airport runways, anti-collision walls, bridges, tunnels, culverts, doors and windows, etc
2. Sealing of various through-holes in walls and buildings..
3. Sealing of joints of stone outer wall, aluminum gusset plate outer wall, cement outer wall, prefabricated plate or color plate roof, etc.
4. Waterproof sealing of joints of drains, reservoirs, water tanks, sewage pipes and shafts, etc.
5. It has a wide range of applications and is suitable for bonding and sealing in industries, automobiles, buildings and other fields.
6. It is a very popular adhesive in the elevator industry. Used for adhesion of reinforcing ribs of elevator and anti-theft door.



PRODUCT DESCRIPTION

Power Seal is a one component low modulus eco-friendly adhesive sealant based on silane modified polyether resin as the main component, which has good adhesion to metal, galvanized sheet, stainless steel, sheet metal and other materials.



KEY FEATURES

- ◆ One component, low modulus, moisture curing, no bubbles, no impurity particles.
- ◆ Good shape retention, thixotropy, no sag for vertical application.
- ◆ Good elasticity and initial adhesion, can withstand high strength dynamic loads.
- ◆ Excellent extrudability, easy to extrude with manual application gun.
- ◆ No corrosion, paintable and polishable.
- ◆ Bonds to a wide variety of substrates, good adhesion and cohesion that makes the bonding and sealing elastic and durable.
- ◆ Excellent tear strength and tensile strength.
- ◆ Good aging resistance and weather resistance.
- ◆ Excellent water and oil resistance, puncture resistance and mildew resistance.

DOSAGE REFERENCE

Theoretically the joint length in meters that can be filled with a 600ml sausage packing sealant.

Joint depth (mm)	Joint width(mm) approx.				
	4	6	8	12	20
4	37.5	25	18.7	12.5	7.5
6	—	16.6	12.5	8.3	5.0
8	—	—	9.3	6.2	3.7
10	—	—	—	5.0	3.0

PACKING AND STORAGE

Packing:
310ml cartridge/pcs, 400ml sausage/pcs, 600ml sausage/pcs.
20pcs/box, 2 boxes/carton.

- Storage:
1. Transportation: Protect against sun exposure, high temperature, moisture, rain and heat sources. Handle with care. Do not crush or collide.
 2. Storage: Sealed and stored in a low temperature and dry place. The recommended storage temperature is 5~25 °C, and the humidity is ≤ 50% RH.
 3. Shelf life: 9 months
 4. Note: Incorrect storage or transportation may shorten the shelf life.

TECHNICAL DATA

PROPERTY	STANDARD	VALUE- Power Seal
Appearance	Visual	Black, white, homogeneous paste
Sagging (mm)	GB/T 13477-2002	0
Tack free time (min)	GB/T 13477-2002	15~30
Curing speed (mm/d)	GB/T 531-2008	≥3
Solid content (%)	GB/T 2793-1995	≈99
Hardness (Shore A)	GB/T 531-2008	≈40
Tensile strength (MPa)	GB/T 528-2009	≈1.5
Elongation at break (%)	GB/T 528-2009	≈350
Service temperature (°C)	GB/T 20028-2005	-40~+90

Pegus Systems can also offer a "super high strength version, the P137", please contact with Revex to get details.