

TECHNICAL DATASHEET
GP 701 Silicones
PREMIUM QUALITY

GENERAL DESCRIPTION:

NeoSeal® 701 Premium quality silicone sealant is one-component acetate cure sealant. It cures at room temperature when exposed to moisture in the air, non-sag, consistency paste, easy to apply, cures to a tough, flexible rubber. It works great for sealing expansion joints in building indoor and outdoor. Good resistance to ozone, UV, moisture and temperature extremes. Stable and flexible from -40°C to +150°C

APPLICATION:

- General industrial sealing and bonding applications.
- Glaze and waterproof for Windows, Doors, Shop fronts, Internal fixture and fittings, Skylights
- For aluminum, ceramics, fiberglass, glass, painted surface, non-oily wood, stone, cement, concrete, aluminum composite panels and so on. Good adhesion to many substrates

TECHNICAL DATA:

Raw material base:	Acetate-curing silicone polymer
Max. movement:	20% of the joint width
Tack-free time:	8 min
Total curing time:	15 Hours
Density (g/ml):	0.953
Durometer hardness (Shore A):	20
Tensile strength:	1.35 Mpa
Ultimate Elongation:	Approx 300%
Thermal Stability:	-40°C to +150°C
Application temperature:	- 5°C to +40°C

AVAILABILITY:

This product is available in 280 ml Clear, White and Black Color. 24 units per case.

SHELF LIFE:

One year upon store at or below 32°C (90°F) in original, unopened containers. tightly sealed containers. The date code of manufacture is stamped on the cartridge. As NeoSeal® GP sealant cures by reaction with moisture in air, keep the container tightly sealed when not in use. A plug of used material may form in the tip of a tube or cartridge during storage. This is easily removed and does not affect the remaining contents.

QUALITY ASSURANCE:

NeoSeal® GP 701 Silicone is carefully evaluated to assure that consistent high quality is maintained. A batch identification code is stamped on each cartridge and assures traceability of the materials used in the manufacturing.