

TECHNICAL DATASHEET
217 PVC (PVC-U)
LOW VOC UPVC HEAVY BODIED SOLVENT CEMENT

GENERAL DESCRIPTION:

NeoSeal® 217 is a clear or gray, low voc emission, heavy bodied, medium setting, very high strength PVC solvent cement for all classes and schedules of pipe and fittings, including Schedule 80, with interference fit through 12 inch diameter (300 mm) and non-pressure applications up to 18 inch diameter. It has good gap filling properties and it is medium set which allows more working time in warm weather.

APPLICATION:

NeoSeal® 217 is for use on all types of PVC plastic pipe applications, Type I and Type II. It is suitable for use with potable water pressure systems, irrigation, turf, conduit, sewer, drain, waste and vent systems for residential, commercial and industrial piping applications.

SPECIFICATIONS:

COLOR:	Clear or Gray
RESIN:	PVC
SPECIFIC GRAVITY:	0.958 ± 0.040
BROOKFIELD VISCOSITY:	Min. 1600 cP @ 73°F ± 2°F (23°C ± 1°C)
VOC:	Max. 510 g/l.

STANDARDS AND CERTIFICATION LISTINGS:



- Meets ASTM D 2564 and BS 4346 standard.
- Certified by NSF International for compliance with NSF/ANSI 14 and 61 for use on potable water, drain, waste, vent and sewer applications.
- Meets SCAQMD Rule 1168/316A.
- Compliant with LEED® (Leadership in Energy and Environmental Design) Green Building requirement. Credit can be claimed for – Indoor Environmental Quality
- Meets the requirements of National Electrical Manufacturers Association (NEMA) TC-2, TC-6 and TC-8

AVAILABILITY:

This product is available in 118ml (4 oz.), 237ml (8 oz.), 473ml (16 oz.) and 946ml (32 oz.) metal can.

SHELF LIFE:

3 years in tightly sealed containers. The date code of manufacture is stamped on the bottom of the container. Stability of the product is limited by the evaporation of the solvent when the container is opened. Evaporation of solvent will cause the cement to thicken and reduce its effectiveness. Adding of thinners to change viscosity is not recommended and may significantly change the properties of the cement.

QUALITY ASSURANCE:

NeoSeal®217 is carefully evaluated to assure that consistent high quality is maintained. Gas chromatography, and additional in depth testing ensures each batch is manufactured according to standards. A batch identification code is stamped on each can and assures traceability of all materials used in the manufacturing.