

TECHNICAL DATASHEET

205 PVC (PVC-U)

LOW VOC PVC SOLVENT CEMENT

GENERAL DESCRIPTION:

NeoSeal® 205 is a Clear, low voc emission, medium bodied, fast setting, high strength PVC solvent cement for all classes and schedules of pipe and fittings with interference fit through 6 inch diameter (150mm), Schedule 80 through 4 inch diameter (100mm). It can be used without primer on non-pressure systems if local codes permit.

APPLICATION:

NeoSeal® 205 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, industrial pipe applications, sewer, drain, waste and vent systems. **NOTE:** NeoSeal® solvent cements should never be used in a PVC system using or being tested by compressed air or gases; including air-over-water booster.

SPECIFICATIONS:

COLOR:	Clear or Gray
RESIN:	PVC
SPECIFIC GRAVITY:	0.930 ± 0.040
BROOKFIELD VISCOSITY:	Min. 500 cP @ 73°F ± 2°F (23°C ± 1°C)
VOC:	Max. 510 g/l.

STANDARDS AND CERTIFICATION LISTINGS:



- Meets ASTM D 2564 Standard.
- Certified by NSF International for compliance with NSF/ANSI 14 and ASTM D 2564.
- 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®205 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.