

TECHNICAL DATASHEET

314 CPVC

LOW VOC CPVC HEAVY BODIED SOLVENT CEMENT

GENERAL DESCRIPTION:

NeoSeal® 314 is an orange, low VOC emission, heavy bodied, medium setting, high strength CPVC solvent cement for all classes and schedules of CPVC pipe and fittings with interference fit through 12 inch (315 mm) diameter, including Schedule 80. It has good gap filling properties and it is medium set, which allows more working time in warm weather.

APPLICATION:

NeoSeal® 314 is for use on all type of CPVC plastic pipe applications. For use on cold and hot water system up to 180°F (82°C) for potable water pressure systems, irrigation, turf, conduit, sewer, drain, waste and vent systems for residential, commercial and industrial piping applications. It can be used on copper tube size CPVC pipe and fittings as well.

SPECIFICATIONS:

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| COLOR: | Orange |
| RESIN: | CPVC |
| SPECIFIC GRAVITY: | 0.955 ± 0.010 |
| BROOKFIELD VISCOSITY: | Min. 1600 cP @ 73°F ± 2°F (23°C ± 1°C) |
| VOC: | Max. 490 g/l |

STANDARDS AND CERTIFICATION LISTINGS:



- Meets ASTM F493 and D2846 standards.
- 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

AVAILABILITY:

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

SHELF LIFE:

Two years in tightly sealed containers. Store product below 33°C (90°F). 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.