



ISO 9001:2015 COMPANY

**TECHNICAL DATASHEET**  
**105 PVC**  
**LOW VOC PVC SOLVENT CEMENT**

**GENERAL DESCRIPTION:**

NeoSeal® 105 is a clear, regular bodied, slow setting, high strength PVC solvent cement for all size of ISI PVC irrigation piping system. It provides long working time to make joint in a hot climate.

**APPLICATION:**

NeoSeal® 105 is for use on all types of PVC plastic pipe applications. It is highly suitable for irrigation system. use with potable water pressure systems, irrigation, conduit, sewer, drain, waste and vent systems. .

**SPECIFICATIONS:**

COLOR:	Clear
RESIN:	PVC
SPECIFIC GRAVITY:	0.870 ± 0.040
BROOKFIELD VISCOSITY:	Min. 90 cP @ 73°F ± 2°F (23°C ± 1°C)
VOC:	Max. 550 g/l.

**STANDARDS AND CERTIFICATION LISTINGS:**



Compliance with ISI IS14182.  
Meets ASTM D2564 requirements.

**AVAILABILITY:**

This product is available in 100ml, 250ml, 500ml, and 1000ml metal can and plastic can. Also available in 25ml, 50ml and 100ml tube and plastic dropper type bottles.

**SHELF LIFE:**

1 year in plastic bottle and 2 years in tin can 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® 105 is carefully evaluated to assure that consistent high quality is maintained. Infrared spectroscopy, 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.