



PRODUCT SPECIFICATIONS

Pipe type	All rigid and flexible PVC
Cement Uses	For PVC power and communication conduit non-pressure application.
Maximum Diameter	8 inches (200mm) Non-pressure application
Color	Clear
Relative Set Time	Very Fast
Body	Medium Bodied
Performance Specification	ASTM D2564 SCAQMD Rule 1168/316A Suitable for UL-651, NEMA TC-2, TC-6 and TC-8
Brookfield Viscosity	Minimum 500 cps
Specific Gravity	0.947 ± 0.04
VOC Emissions	416 g/L
Shelf Life	3 Years
LEED Compliant	Credit can be earned per LEED® (Leadership in Energy and Environmental Design), IEQ Credit 4.1

DUIT 427™

Weld-On® DUIT 427™ is a clear, ultra low VOC emission, medium bodied, very fast setting, PVC solvent cement for all PVC electrical duct and conduit with interference fit through 8 inch (200 mm) diameter. Can be used with or without primer. Check your local code requirements.

DUIT 427™ is for use on all PVC power and communication duct, GT-80 and conduit non-pressure PVC application. Can be used on rigid and flexible pipe and fittings.

- For applications in all weather (-15°F and 110°F).
- Suitable for use with PVC conduit and fittings that meet Underwriters Laboratories UL-651.
- Meets National Electrical Manufacturers Association (NEMA) TC-2, TC-6 and TC-8.
- High strength performance. Meets ASTM D2564.
- Ultra low VOC emissions. Meets SCAQMD Rule 1168/316A.



WARNING: Cancer -www.P65Warnings.ca.gov

SPECIAL PRECAUTION

Weld-On solvent cements must never be used in plastic piping system using or being tested by compressed air or gases; including air-over-water booster. Do not use in conjunction with flue gas ventilation systems.

Do not use a dry granular calcium hypochlorite as a disinfecting material for water purification in potable water piping systems. The introduction of granules or pellets of calcium hypochlorite with solvent cements and primers (including their vapors) may result in a violent chemical reaction if a water solution is not used. It is advisable to purify lines by pumping chlorinated water into the piping system – this solution will be nonvolatile. Furthermore, dry granular calcium hypochlorite should not be stored or used near solvent cements and primers.

This product is intended for use by skilled individuals at their own risk. Installers should verify for themselves that they can make satisfactory joints under varying conditions. Detailed directions on making solvent cemented joints are printed on the container label. It is highly recommended that the installer review the instructions supplied by the pipe and fitting manufacturer.

Refer to the current Safety Data Sheet for additional safety precautions, first-aid, storage, handling, transportation and disposal information.

Storage temperature: 40°F (5°C) – 110°F (43°C)

Refer to website for complete Terms and Conditions.



IPS Corporation
455 W. Victoria St.,
Compton, CA 90220
(800) 888-8312
www.weldon.com