

DUIT 425

PVC Electrical / Utility Solvent Cement

GENERAL DESCRIPTION:

Weld-On DUIT 425 is a blue, medium bodied, extremely fast setting, very high strength PVC solvent cement for all PVC electrical duct and conduit with interference fit through 6" diameter. Can be used with or without primer. Check your local code requirements.

APPLICATION:

Weld-On Duit 425 is for use on all PVC power and communication duct, ENT flexible, conduit and any non-pressure PVC application. It can be used on rigid and flexible pipe.

Detailed directions on making solvent cemented joints are printed on the container label. An installation DVD/CD covering solvent cementing is available. It not only describes the basic principles of solvent cementing, but also covers the handling, storage and use of our products. It is highly recommended that the installer review the instructions supplied by the pipe and fitting manufacturer. **NOTE:** IPS Weld-On solvent cements must never be used in a PVC system using or being tested by compressed air or gases.

AVAILABILITY:

This product is available in pint, quart and gallon metal cans. For detailed information on containers and applicators, see our current Price List.

STANDARDS AND APPROVALS:

Weld-On Duit 425 meets ASTM D-2564 and the requirements of UL-651, NEMA TC-2, NEMA TC-6 and NEMA TC-8.

SPECIFICATIONS:

COLOR:	Blue
RESIN:	PVC
SPECIFIC GRAVITY:	0.924 ± 0.040
BROOKFIELD VISCOSITY:	Minimum 500 cps @ 73 ± 2°F
MAX VOC EMISSIONS:	510 G/L, per SCAQMD Rule 1168, Method 316A

SHELF LIFE:

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

SHIPPING:

Shipping Information for Liter and Above: Proper Shipping Name: Adhesive. Hazard Class: 3. Identification Number: UN 1133. Packing Group: II. **Label Required:** Flammable Liquid.

Shipping Information for Less than One Liter: Proper Shipping Name: Consumer Commodity. Hazard Class: ORM-D.

