

# Solvent Cement for PVC PLASTIC PIPE

## **GENERAL DESCRIPTION:**

PVC Heavy Duty is a clear emission, medium bodied, high strength PVC solvent cement for use during all seasons of the year. It is for all PVC electrical duct and conduit with interference fit through 6 inch (160 mm) diameter. Can be used with or without primer. Check your local code requirements.

## **APPLICATION:**

PVC Heavy Duty is for use on all PVC power and communication duct, ENT flexible, conduit or any non-pressure PVC application. Successful, high strength joints can be made at temperatures as low as -15°F and as high as 110°F. It can be used on rigid and flexible pipe and fittings. NOTE: HP International solvent cements must never be used in a PVC system using or being tested by compressed air or gases; including air-over-water booster.

#### **AVAILABILITY:**

This product is available in ¼ pint (118 ml), ½ pint (237 ml), pint (473 ml), quart (946 ml) and gallon (3.785 l) metal cans.

#### **SPECIFICATIONS:**

COLOR: Clear RESIN: PVC

**SPECIFIC GRAVITY:**  $0.960 \pm 0.040$ 

**BROOKFIELD VISCOSITY:** Minimum 1600 cP @  $73^{\circ}F \pm 2^{\circ}F$  ( $23^{\circ}C \pm 1^{\circ}C$ )

## **SHELF LIFE:**

2 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.

## **OUALITY ASSURANCE:**

PVC Heavy Duty Cement is carefully evaluated to assure that consistent high quality is maintained. Fourier transform infrared spectroscopy, gas chromatography, and additional in depth testing ensures each batch is manufactured to exacting standards. A batch identification code is stamped on each can and assures traceability of all materials and processes used in manufacturing this solvent cement.

#### SHIPPING:

For One Liter and Above Proper Shipping Name: Adhesive

Hazard Class: 3

Identification Number: UN 1133

Packing Group: II

Label Required: Flammable Liquid

For Less than One Liter
Proper Shipping Name: Consumer Commodity

Hazard Class: ORM-D

## **SAFETY AND ENVIRONMENTAL PRECAUTIONS:**

This product is flammable and considered a hazardous material. In conformance with the Federal Hazardous Substances Labeling Act, the following hazards and precautions are given. Purchasers who repackage this product must also conform to all local, state and federal labeling, safety and other regulations. VOC emissions do not exceed 510 grams per liter.



