



VITAL TECHNICAL SDN. BHD.

Technical Data Sheet

VT-311 Pipe Cleaner



Issuance date: 03/11/06

Revision date: 24/03/21

Revision No.: 21-01

VT-311 Pipe Cleaner

PHYSICAL STATE

Clear liquid

ODOUR

Characteristic,
non-residual

PACKAGING

4 oz./ can
(48 cans/carton)
8 oz./ can
(24 cans/carton)
16 oz./ can
(12 cans/carton)
500 mL/ can
(24 cans/carton)
1.0 L / tin
(12 tins/carton)

SHELF LIFE

12 months

STORAGE

Highly flammable, keep away from heat source or naked flames. Store in dry and cool place, below 30 °C.

APPLICATION TEMPERATURE

-10 °C – 40 °C

SERVICE TEMPERATURE

-10 °C – 60 °C

DESCRIPTION



VT-311 Pipe Cleaner is specially formulated for the cleaning of plastic pipes and fitting in preparation for the assembly. It may be used for PVC, ABS, cPVC pipes. It is suitable for pipes of all classes and schedules.

TECHNICAL DATA

Specific gravity : 0.80

FEATURES

- Cleaner for PVC, ABS and cPVC pipes
- Ideal for pipes of all classes and schedules

APPLICATION

The Pipe Cleaner will help to expedite the penetration and softening the pipes and fitting surfaces to prepare for assembly. When used with appropriate solvent cement, it will make a well-fused and consistently strong joint. Besides cleaning the plastic pipes, the Pipe Cleaner can be used to restore brushes and to clean tools soiled with residues of solvent cement. The used Pipe Cleaner must not be used again for the cleaning of pipes and fitting. The Pipe Cleaner should not be used to dilute the solvent cement.

APPLICATION DIRECTION

1. Surfaces must be clean, dry and free of dirt, grease, oil or water.
2. Clean the surfaces thoroughly using Pipe Cleaner. Use fast dry crepe paper or toilet tissue to soak the Cleaner. Always use fresh and clean paper. Alternatively, use the double applicator or a brush.
3. Apply the adhesive to both surfaces to be bonded with a dry, clean brush to give a uniform coating, with heavier coat at the pipe end.
4. It will dissolve and soften the surfaces of the pipes and fitting. Assemble while cement is wet.
5. When the pipes and fitting are assembled, the softened surfaces mix and on hardening produce a chemically welded joint.
6. Hold firmly for 30 seconds to allow initial bonding, then remove surplus adhesive. Joints should not be disturbed for 15 minutes.
7. 12 hours for drying time should be allowed before working pressure, and 24 hours before testing to 1.5 working pressure.

CAUTION

Highly flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or dizziness. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use only outdoors or in a well-ventilated area. Wear eye protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. Store in a well-ventilated place. Keep cool. Store locked up. Keep out of reach of children. Safety data sheet available on request. For further health and safety information, consult the latest safety data sheet.

LEGAL NOTES

Every endeavour has been made to ensure that the information given herein is true and reliable but it is given only for the guidance of our customers. The company cannot accept any responsibility for the loss or damage that may result from the use of the information, due to the possibility of variations of processing or working conditions and of workmanship outside our control. Users are advised to confirm suitability of this product by their own tests.