



VITAL TECHNICAL SDN. BHD.

Technical Data Sheet

VT-310
ABS Solvent Cement



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VT-310 ABS Solvent Cement

PHYSICAL STATE

Blue liquid

ODOUR

Characteristics

PACKAGING

100 ml / can

500 ml / can

3.0 kg / can

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

A premium quality, blue colour, high strength adhesive formulated for ABS fitting and pipes bonding applications. It is easy-to-use, fast setting and offers superior bonding strength.



TECHNICAL DATA

Solid content	: 29 %	
Viscosity	: 1,300 cPs	Brookfield LV 4, 50 rpm
Specific gravity	: 0.85 – 0.89	
Assembly time	: 5 minutes	
Initial set time	: 30 minutes	
Final set time – low pressure application	: 4 hours	
Final set time – high pressure application	: 24 hours	

*Note: Field working conditions may vary. In damp or humid weather allow longer set time

APPLICATION

Ideal for bonding and coupling of ABS fitting and pipes. Upon complete curing, it is safe for drinking water, irrigation, waste water, sanitary pipes and conduit etc.

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.
3. Apply the cement 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 together, the softened surfaces mix and on hardening produce a chemically welded joint.
6. Hold firmly for 30 seconds to allow initial bonding, and then remove surplus solvent cement. Joint should not be disturbed for 30 minutes.

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. If eye irritation persists get medical advice/attention. Store in a well-ventilated place. Keep cool. 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.