

PART 1 GENERAL

1.1 REFERENCE STANDARDS

- .1 ASTM International Inc.
 - .1 ASTM D2235, Standard Specification for Solvent Cement for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe and Fittings.
 - .2 ASTM D2564, Standard Specification for Solvent Cements for Poly(Vinyl-Chloride) (PVC) Plastic Piping Systems.
- .2 Canadian Standards Association (CSA International).
 - .1 CAN/CSA-Series B1800, Thermoplastic Nonpressure Pipe Compendium—B1800 Series.
- .3 Green Seal Environmental Standards (GSES).
 - .1 Standard GS-36, Commercial Adhesives.
- .4 Health Canada/Workplace Hazardous Materials Information System (WHMIS)
 - .1 Material Safety Data Sheets (MSDS).
- .5 National Research Council Canada (NRC).
 - .1 National Plumbing Code of Canada (NPC).
- .6 South Coast Air Quality Management District (SCAQMD).
 - .1 SCAQMD Rule 1168, Adhesive and Sealant Applications.

PART 2 PRODUCT

2.1 PIPING AND FITTINGS

- .1 For buried or aboveground DWV piping conform to:
 - .1 CAN/CSA B1800.

2.2 JOINTS

- .1 Solvent weld for PVC: conform to ASTM D2564.

PART 3 EXECUTION

3.1 APPLICATION

- .1 Manufacturer's instructions: comply with manufacturer's written recommendations, including product technical bulletins, handling, storage and installation instructions, as well as datasheets.

3.2 INSTALLATION

- .1 Install in accordance with National Plumbing Code.

3.3 TESTING

- .1 Perform pressure test on buried systems before backfilling.
- .2 Perform hydraulic tests to verify grades and freedom from obstructions.

3.4 PERFORMANCE VERIFICATION

- .1 Cleanouts:
 - .1 Make sure that manholes are accessible and access doors correctly located.
 - .2 Open, cover with linseed oil, and re-seal.
 - .3 Make sure that cleanout rods can probe at least as far as the next cleanout.
- .2 Test to ensure traps are fully and permanently primed.
- .3 Make sure that fixtures are properly anchored, connected to system, and effectively vented.
- .4 Affix applicable label c/w directional arrows on every floor or 4.5 m (whichever is less).

END OF SECTION