

Primark has partnered with Charlotte Piping, a manufacturer with over 100 years of experience producing a full range of pipes and fittings. Through this partnership, we bring you the ChemDrain® CPVC Acid Waste Piping System—engineered with Corzan®, the top-performing material in its class. Corzan® delivers unmatched durability, reliability, and long-term performance, making it the clear choice for demanding acid-waste applications.

ChemDrain®

Chemical Waste Drainage System

APPROVED FOR USE IN CANADA
 ASTM F2618 / CSA B181.3
 CAN/ULC S 102.2

Certified for use in a plenum!



THE WAIT IS OVER!
 Finally...a no fuss, easy to install acid waste pipe & drainage system!



CHARLOTTE
 PIPE AND FOUNDRY COMPANY
 MADE IN THE USA

BENEFITS:

MAINTENANCE FREE: Once installed, it is virtually maintenance-free. It will not rust, pit, scale, corrode or promote interior buildup, providing years of trouble-free service in chemical waste drainage applications

COST EFFECTIVE: In contrast to glass pipe, high silicone cast iron or Polypropylene, CPVC is easy to install, reliable, durable and virtually maintenance-free, **lowering your total cost** of ownership over the life of the system

CHEMICAL RESISTANCE: ChemDrain® with Corzan® CPVC System is highly resistant to a broad range of acids and caustic chemicals and can withstand temperatures up to 104 C. Please refer to our Technical Installation Manual for a complete list of chemical resistant suitabilities.

EASY INSTALLATION: ChemDrain® CPVC pipe is lightweight and requires **no special tools for cutting**. Joined by solvent cement that chemically fuses the pipe and the fitting. The result: a permanent weld that is leak-free and durable.

CHEMDRAIN® WITH CORZAN® CPVC CHEMICAL DRAINAGE SYSTEM
 CPVC SCHEDULE 40 PIPE TYPE IV, GRADE 1

WHAT MAKES CHEMDRAIN® CPVC DRAINAGE SYSTEM SO SPECIAL?

It's a true solvent-cemented pipe & fitting system — **no proprietary fusion tools, no specialized training, and no costly equipment required.**



Step 1: Measure & Mark
Measure and Mark where you want to make the cut with a tape measure and pencil



Step 2: Cut Pipe
Cut the pipe square with the axis. You can use, a hand saw, miter saw, cut off saw & ratchet cutter



Step 3: Remove Burrs & Bevel
Remove burrs and bevel edges to a 10°-15° angle. You can use a knife edge, file or deburring tool.



Step 4: Clean & Dry
Clean and dry your pipes and fittings.



Step 5: Dry Fit
With light pressure, the pipe should easily go in 1/2 - 2/3 of the way in to the fitting hub. Pipes that are too tight or too loose should not be used.



Step 6: Prime & Cement
Unlike PVC, ChemDrain® pipe does not require priming except for 6"-8" sizes or in wet, very hot or cold conditions. In this case a good primer is recommended to ensure a well bonded joint. Apply cement to 1 1/2" beyond the hub depth and then to the fitting socket.



Step 7: Assemble
While the glue is still fluid, insert the pipe into the hub using a quarter turn while the pipe is being inserted.



Step 8: Clean Up
Remove any excess glue with a rag. You want to see a continuous bead of cement around the joint.

PRODUCT DESCRIPTION:

Charlotte Pipe and Foundry's ChemDrain® with Corzan® CPVC Chemical Waste Drain System offers a safe, durable and economical alternative for the disposal of acids, bases, salts and a wide range of organic media in institutional, academic and commercial laboratories.

For more than 57 years, CPVC (chlorinated polyvinyl chloride) has been used in a variety of chemical-processing applications. Charlotte Pipe's ChemDrain® CPVC pipe and fittings are manufactured with Corzan® CPVC compound and are specifically engineered for chemical waste drainage that will deliver years of reliable, problem-free service.

Corzan® CPVC is the only CPVC material delivering market leading quality, reliability and performance for the most demanding applications

Primark is now an Authorized Canadian distributor of ChemDrain®. We aim to make chemical waste disposal, safe, efficient, and cost-effective in Canada.



Our formulated solvent cement is made with the same CPVC as the pipe and fittings called Corzan®. It is designed for an unbreakable bond, able to withstand the harshest chemicals.



CHEMDRAIN® WITH CORZAN® CPVC CHEMICAL DRAINAGE SYSTEM
CPVC SCHEDULE 40 PIPE TYPE IV, GRADE 1

For more details, pricing, specifications and submittal packages, please contact Primark Manufacturing at sales@primarkinc.com OR Call us at:

1-800-528-0703