



ENHANCED EPOXY COATED CAST IRON PIPE & FITTINGS FOR AGGRESSIVE APPLICATIONS



DuRa Pipe™ is an enhanced epoxy coating applied to cast iron soil pipe and fittings made in the the U.S.A. DuRa Pipe™ is well-suited for aggressive DWV applications where greater performance is required. This is not an equivalent or viable option for acid waste pipe.

Standard cast iron pipe and fittings perform exceptionally well in most applications. However, the DuRa Pipe™ enhanced epoxy coated cast iron solution offers significant advantages for aggressive applications.

- Commercial Kitchens
- Hospitals and Medical Office Buildings
- Casinos
- Soda Fountains
- Seasonal Occupancy Buildings
- Any area with exposure to chemicals from pH 2 to pH 12

DuRa Pipe™ enhanced epoxy coating begins with the same high quality cast iron pipe we have always made. However, instead of being dipped in an asphalt coating, the pipe is coated inside and out with a two-component, solvent free, epoxy that provides additional protection against corrosive environments.

Fittings are fully coated with a fusion bonded epoxy that provides the same additional protection against corrosive environments. DuRa Pipe™ is available in ranges from 2" to 15" No-Hub and Hub & Spigot (Service Weight) in 10' lengths.

These products conform to ASTM A 74, ASTM A 888, CISPI 301 standards. It is certified by NSF International complying with performance and quality requirements of all standards.

For Installation guide, please reference the following:
<https://abifoundry.com/products/product-literature/>

Where an on-site coating of the cut edges is desired or specified, it is recommended to use PPG Multi-Prime 4160 or Fast Dry 4180. In areas where a low VOC is required, we recommend PPG Amerlock 2. Follow the instructions on the data sheets provided in the links below.

Multi-Prime 4160:

<https://www.ppgpmc.com/products/MULTIPRIME-4160>

Fast Dry 4180:

<https://www.ppgpmc.com/products/FAST-DRY-4180>

Amerlock 2:

<https://www.ppgpmc.com/products/amerlock-2-sigma-cover-2>

SPECIFICATIONS

- DuRa Pipe™ coated pipe and fittings shall conform to the requirements of CISPI Standard 301, ASTM A888 and ASTM A74, and be coated with a suitable epoxy coating. Pipe and fittings shall be marked with the collective trademark of the Cast Iron Soil Pipe Institute and be listed by NSF International.
- Each pipe and fitting shall be plainly marked with date of manufacture (pipe only), country of origin, and name of manufacture or manufacturer's registered trademark by which the manufacturer can be readily identified after installation.





AB&I FOUNDRY — DURA PIPE™ SERVICE HUB & SPIGOT PIPE & FITTINGS SUBMITTAL

SPECIFICATIONS

This document is to certify that products manufactured by AB&I Foundry are manufactured in the United States and conform to the following standards:

DuRa Pipe™ Service Hub & Spigot Pipe & Fittings

- All Cast iron soil pipe and fittings shall be marked with the trademark of the Cast Iron Soil Pipe Institute (CISPI).
- ASTM A 74
- Meets the UP Code

Compression Gaskets

- ASTM C 564
- CISPI HSN 85

AB&I Foundry products are manufactured to all applicable ASTM standards. AB&I Foundry will not accept responsibility for other cast iron products performance, dimensional accuracy, or compatibility of pipe, fittings, or gaskets that are not manufactured or sold by AB&I/McWane, Inc.

Please note: All dimensions & Tolerances for Extra Heavy Cast Iron Pipe & Fittings are published Individually.

Industry Reference Standards for Cast Iron Pipe & Fittings

ASTM	TITLE
A 74	Specification for hubless cast iron soil hub & spigot pipe & fittings (service & extra heavy)
Scope	The specification covers cast iron pipe & fittings used in sanitary drain, waste, and vent (DWV) sewer, and storm drainage applications.
C 564	Specification for rubber gaskets for cast iron soil pipe & fittings.
Scope	The specification covers pre-formed rubber gaskets used to seal joints in cast iron soil pipe & fittings.

AB&I Foundry

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