

# NewAge Epoxy

## Cast Iron Soil Pipe Built for the Future



NewAge Casting

Welcome to the New Age.

Certified by



### NEWAGE EPOXY COATED PIPE



**Newage Epoxy**  
is the Upgrade for  
**Standard Drain Waste  
and Vent Applications**

- Hospital / Medical / Dialysis
- Grease Waste / Soda Syrup
- Salt Air Environments
- Hot Water Over 250°F
- Harsh Cleaning Chemicals
- Low Flow / High Efficiency Fixtures

**CORROSION  
RESISTANT**

### TRADITIONAL CAST IRON PIPE



**YOU DECIDE**

#### EPOXY COATING TESTING

Chemical resistance from 2 - 12pH for at least 30 days at 74°F  
Hot water resistance over 250°F for 24 hours  
Coating shall not become sticky when subjected to 250°F  
Temperature resistance from 50 - 250°F  
Salt spray resistance for at least 350 hours

#### PRODUCTS

No-hub and service weight from 1 1/2 - 15", couplings & gaskets

#### SPECIFICATION & STANDARDS

ASTM A888, ASTM A74 and CISPI 301  
ASTM 1277, 1540 & C564  
Neoprene and EPDM couplings and gaskets  
Standard installation practices

**Pushing the Bar of Quality!**

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## FAQ

### COUPLING/JOINTS

NewAge offers extra-heavy duty couplings and service weight gaskets with EPDM seals which are superior in corrosives to neoprene and have a 250°F temperature rating.

### STAKING/JETTING

Epoxy binds to metals at a higher adhesion level than regular tar coating. NewAge Casting invites building owners to snake or hydro-jet samples of NewAge epoxy coated soil pipe to demonstrate the superior adhesion properties.

### EPOXY TOUCH UP TAPE

In highly corrosive areas such as dialysis or grease waste, epoxy tape is applied to cut ends of pipe

### AIR PLENUM

Cast iron and epoxy are defined as non-combustible and can be installed in return air plenum installations.

NewAge epoxy coated cast iron soil pipe is corrosion resistant, plenum rated and flows waste as well as plastic pipe. Coated inside and outside, the epoxy coating resists hundreds of chemicals, acids, alkalis and common food products. Epoxy coated cast iron soil pipe also resists fluids up to 250°F and it's ideal for all kitchen applications. Ideal applications for epoxy cast iron include: kitchen lines, grease waste, soda machines, dialysis boxes, high temperature water including dishwashers and boilers. Also, with the advent of low flow fixtures, DWV systems need the best possible coefficient of friction to mitigate corrosion and clogs. We recommend removing cast iron from all DWV and storm drain specifications and inserting epoxy cast iron.

### Typical epoxy cast iron specifications include:

- Coatings shall not become sticky when subjected to temperatures over 250°F
- Resistance to salt spray: At least 350 hours in accordance with ISO 7253
- Resistance to waste water: At least 30 days at 73°F
- Chemical resistance from 2 - 12 pH: At least 30 days at 73°F
- Resistance to hot water: 24 hours at 250°F
- Resistance to temperature cycling: 1500 cycles between 50°F and 250°F
- Epoxy cast iron conforms with ASTM A888, ASTM A74 and CISPI 301 with an additional EN 877 coating.
- Adhesion: Cross cut test in accordance with EN ISO 2409

# NewAge Epoxy Soil Pipe

## Durable. Dependable. Affordable.

