



# Sure Stop 350<sup>®</sup> Gasket

## TECHNICAL BULLETIN #1

**Date:** March 26, 2009

**Regarding:** Use of Sure Stop 350<sup>®</sup> Gaskets with Thick Coatings

**Reference:** New Sure Stop 350<sup>®</sup> Gasket Brochure “Application Note #13”:

***13. Do not use Sure Stop 350<sup>®</sup> Gaskets with thick coatings on the pipe exterior.***

This bulletin addresses acceptable uses of the Sure Stop 350<sup>®</sup> gaskets based upon the thickness of pipe coatings applied. Too thick of a coating on the exterior of the spigot can cause the teeth in the gasket to clog and prevent engagement in the ductile iron. In these cases, restraint of the joint can be compromised.

Protecto 401 Ceramic Epoxy is a widely used lining for the interior of ductile iron pipe in wastewater applications. Protecto Joint Compound is used to coat the inside gasket area as well as an exterior area from the end of the spigot six inches inwards. In practice, most pipe spigots with Protecto Joint Compound coating have 6 mils or less thickness.

McWane will guarantee Sure Stop 350<sup>®</sup> gaskets to perform with TYTON JOINT<sup>®</sup> Pipe spigots with a maximum of 6 mils of coating on the spigot end.

According to Induron, the manufacturer of Protecto 401, Sure Stop 350<sup>®</sup> gaskets should be acceptable for use with TYTON JOINT<sup>®</sup> Pipe spigots with Protecto Joint Compound.

It is important that the **installer verify the coating thickness** on the spigot end of the pipe regardless of the coating system employed.

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