

The Challenge:

Create the very best product coating on the market. A coating that provides consistent, reliable performance, day in and day out.

The Solution:

Total Piping Solutions is proud to announce that our line of pipe joining and pipe repair products is now available with a new fusion bonded epoxy coating as standard on all products requiring an epoxy coating. We call this new coating Max-Pro, for maximum protection.

For maximum performance, maximum protection, the choice is clear . . . it's Max-Pro!

We confidently invite you to compare our epoxy coating with any other available on the market today.

Check out these coating features:

- Meets applicable standards of AWWA C213 and C550
- NSF® 61 approved
- UV resistant
- Abrasion resistant
- Flexible . . . resists cracking
- Resists cathodic disbondment
- Average coating thickness 14 to 15 mils
- Patch kits available on request

Max-Pro has it all:

Maximum Impact Resistance and Maximum Corrosion Protection



Max-Pro Epoxy Coating
Standard Test Data

PROPERTY	TEST DESCRIPTION	RESULTS
Impact	ASTM G 14 1/8"x3"x3" (0.32cm x 7.6cm) steel panel, 5/8"(1.6cm) ASTM A 775	160in-lbs 1.8kg-m 80in-lbs 0.9kg-m
Abrasion Resistance	ASTM D 1044 CS-17, 1000g.wt. 5000 cycles	<100mg loss
Penetration	ASTM G 17 -40° to 240° (-40° to 116° C)	0
Hardness	Knoop Hardness	>110
Salt Crock	ASTM A 775/ BGCW6 1.5 volt, 7% NaCl 28 days at (23° C) 30 days at (60° C)	Anode: No disbondment Cathode: No disbondment
Chemical Resistance	ASMT A 775 45 days at 70° (21° C) 3 molar (25%) CaCl 3 molar (10.7%) NaOH Saturated Ca(OH) ₂	No blistering, cracking, peeling No blistering, cracking, peeling No blistering, cracking, peeling
Bendability	Rebar bend #5 rebar around 3.13" (79.5mm) diameter mandrel 180° at 20°F (-7°C)	No cracks or tears
Chloride Permeability	FHWA-RD-74-18 48 days, 24°C	1.69x10 exp-5 mol/l
Fusion Bonded Epoxy Coatings	AWWA C-213	Meets or exceeds AWWA C213

MAX-PRO

is the right coating
in the right place
at the right time!

For Details Contact

REPRESENTATIVE



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Introducing

**A
Coating**

**Second
to**

NONE . . .