Solutions for Pipe Repair

Reinforcement & Containment

Magic-Wrap



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The New Miracle!"Instant Repair and
Maintanence
System"

Product Line

Heat Exchanger

















Magic-Wrap

Tensile Strength ASTM D 638 Type 1-8 Ply 36,448 PSI Flexural Strength ASTM D 790 Type 1-8 Ply 26,100 PSI Compressive Strength ASTM D 695 Type 1-8 Ply 24,846 PSI Dielectric Strength 16,060 Volts

MECHANICAL PROPERTIES

Bell & Spigot Repairs Iron and PCCP

Cooling Water Header

















CHEMICAL RESISTANCE

Solution	Surface changes
Sulphuric Acid 50%	None
Hydrochloric Acid 10%	None
Sodium Hydroxide 20%	None
Gasoline	None

All samples are
Tested for 60 days
by immersing
magic wrap in them.

magic-Wrap

Solutions for Pipe Repair

What is Magic-Wrap?

Magic-Wrap* is the orignal. easy to use, quick action solution. When properly applied. it will repair damage through everyday wear or when unexpected emergencies occurs.

Magic-Wrap fiberglass cloth is pre-impregnated with a resin which is activated by salt or fresh water. Packaged in a hermeticatly sealed foil pouch, it's ready to use and does not require any measuring or mixing. This system, when used with the . Force Mains and Gravity Lines appropriate primary patch, enables you to repair and reinforce . Joint and Tee Repair virtually any diameter pipe in minutes. Magic-Wrap reduces down time, saving you thousands in parts and labor.

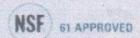
Magic-Wrap is safe to use non-toxic. non-combustible and odorless. This system can not only restore a pipe to its original PSI rating, but can actuary make the repair area stronger than the original pipe.

Applications:

- Corrosion Protection
- · Reinforcement of-Corroded or Damaged Pipes
- · Irregularly Shaped Repairs
- · Under Water Repair
- Repairs Pipes from 1/2" to 54"
- Riser Restoration
- · Emergency Repair
- NSF 61 Approved for Potable Drinking
- · Under Pressure Repair

With an initial setting time of only 30 minutes (75° F), Magic-Wrap is excellent on COPPER, STEEL. SS, PVC, CLAY, CONCRETE, RUBBER, and MORE! It's amazingly versatile.

Number Of Piles	8
Fabrication Method	Wey lay-up
Curing time at 75°F	30 Minutes
Barcol Hardness	5.3



Roughen the area



Soak Magic-Wrap in wa for 20 seconds



Wrap in spiral manner



Squeeze and mold



For plugging holes in tanks etc, after soaking in water the tape has to be unraveled and made into a ball and plugged into the opening. Apply continuous pressure against the surfac for about 8-10 minutes.

Quick Act



Metal Aid Engineers

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