Keeping You In The Know". Since 2002

APRIL 2021



# SPRING HAS SPRUNG! ARE YOU READY FOR THE DAMAGE CAUSED BY GROUND WATER INTRUSION OR LEAKING PIPES?

Water leaks are here to cause expensive headaches, both for you and your facility. Leaks from pipes and ground water intrusion can cost more than you might think and become more serious issues if not addressed.

#### **LEAKING PIPES**

When looking for water-saving opportunities, leaks should be a first area to target. On average, leaks can account for more than 6 percent of a facility's total water use. Leaks and continuously running water may not always be visible, but they can add up quickly and become a major cost in water and energy bills. <a href="https://www.epa.gov/watersense/getting-started">https://www.epa.gov/watersense/getting-started</a>

One small water leak at 15 gallons per minute (gpm) leads to big waste:

Overnight ----- 8,100 gallons
One day------ 21,600 gallons
One week----- 151,200 gallons
One Month --- 648,000 gallons
That's up to \$64,000 per year!

#### **GROUND WATER INTRUSION**

When heavy rain or snowmelt occurs, the soil near the surface becomes saturated and the water table rises. When the water table rises beneath a foundation, it creates hydrostatic pressure that will force water through any small cracks or imperfections in the foundation and create leaks. <a href="https://safeguardproperties.com/wp-content/uploads/2018/12/Groundwater-Seepage-Vendor-Guide.pdf">https://safeguardproperties.com/wp-content/uploads/2018/12/Groundwater-Seepage-Vendor-Guide.pdf</a>

While there are many reasons that concrete cracks, *there are also ways to repair and re-build concrete to stop the leaks*. https://www.giatecscientific.com/education/cracking-in-concrete-procedures/

Unresolved leaks from pipes or cracked concrete can easily lead to water damage. On average, water damage restoration costs \$2,400, but prices can reach as high as \$4,250. The average price is broken down to \$3.75-\$7 per square foot, depending on the type of water and amount of damage done to the space. <a href="https://www.thumbtack.com/p/water-damage-restoration-cost">https://www.thumbtack.com/p/water-damage-restoration-cost</a>

# FOLLOW THE LINKS BELOW TO READ THE FULL SUCCESS STORIES OF USI'S INNOVATIVE SOLUTIONS ON LEAKING PIPES AND GROUND WATER INTRUSTION



TREATED WATER PIPE LEAK REPAIR
https://www.usigroups.com/success-stories/

treated-water-pipe-leak-repair/



PAPER MILL
PIPE REPAIR

https://www.usigroups.com/success-stories/paper-mill-pipe-repair/



AUTO PLANT STRIPING PIT REPAIR

https://www.usigroups.com/success-stories/auto-plant-striping-pit-repair/



AUTOMOTIVE TUNNEL WATER LEAK CONCRETE REPAIR

https://www.usigroups.com/success-stories/automotive-tunnel-water-leak-concrete-repair/

Repair, Protect & Upgrade TODAY! >>> Contact USI at 248-735-7000 or office@USIgroups.com <<< Order Now for Leak Prevention Products before you spend your maintenance budget cleaning up after a flood.

### **PLAN AHEAD NOW IN 2021**

# Plan Ahead

**June 11, 2021 -** USI's 4th Annual Client Appreciation Golf Event at our Ohio Location - 937.704.4220

**June 18, 2021 -** USI's 17th Annual Client Appreciation Golf Event at our Michigan Location - 248.735.7000

Don't let the surprise middle of the night or the weekend pipe leak cost you in extra money!

Order the **<u>Ultimate Pipe Repair Kit</u>** Today!

**EXCLUSIVELY OFFERED BY USI AT:** 

<u>www.USIgroups.com</u> | 248.735.7000



# USI'S FEATURED PRODUCT

# resimac Ltd.

## **Resichem 574 Fastfill Plug**

Resichem 574 Fastfill Plug is a single component fast curing engineering grade, polymer modified, reactive cementitious putty for arresting water seepage and infiltration under pressure through cracks, joints and voids in concrete and mansonry.

STOP CEMENT LEAKS QUICKLY & EASILY WITH LASTING RESULTS

#### **FEATURES:**

- Fast Curing
- STOPS LIVE LEAKS under pressure in concrete substrates
- Resists up to 145 PSI negative hydrostatic pressure
- · Can be mixed & applied easily by hand





STOP LEAKS NOW!

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### The USI Team offers:

Technical Support • Training • Troubleshooting
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### CONTACT THE USI TEAM TODAY! We have an Unconventional Solution for YOU!

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