# **TECHNICAL DATA SHEET**

# United Point Repair - UV



- Exceeds the structural properties of ASTM F1216 & F3541
- Tensile strength: ASTM D638 > 8,702 psi
- Flexural modulus: ASTM D638 > 2200 psi
- Flexural strength: ASTM D790 > 8,702 psi

### **VOC & STYRENE FREE**

- Reduced health risk to crew
- Less odor emitted to local surroundings

PART DESCRIPTION
6"X24" UV Point Repair
6"x48" UV Point Repair
8"x24" UV Point Repair
8"x48" UV Point Repair
10"x24" UV Point Repair
10"x48" UV Point Repair
12"x24" UV Point Repair

Note: United Point Repair - UV can only be used to install patching material for pipes ranging from 6" to 12" diameter.



# Repair - O



# Reliable, Cost-Effective, and Seamless Spot Repair for Mainline Pipes

## DESCRIPTION

Address I&I, exfiltration, roots, and off-joint connections without the hassle and expense of a complete reline. United Point Repair - UV uses clean ultraviolet light cure technology for reliable mainline point repair.

Its no-shrink design anchors itself within the pipe and averages just 0.13" thick after curing.

UPR-UV features highly chemical resistant, styrenefree UV resin with an extremely high glass Transition temperature of 266°F | 130°C.

#### **ADVANTAGES**

- FAST: Cures completely in only 10 minutes, allowing crews to complete more jobs
- VERSATILE: Repairs in mainlines 6"-12" made of concrete, PVC or vitrified clay pipe
- SEAMLESS: Transitions smoothly into the host pipe walls, with minimal reduction in flow capacity
- STRONG: Restores pipe sections with durable bonding

#### UNITED POINT REPAIR - UV CURING KIT COMPONENTS



- 1 Control Box 2 — Cable Drum 3 — End Caps
- 4 UV Packer/Light Sets
  5 Wheel Sets
  6 Silicone Bladder for Packer (not shown)

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POINT REPAIR