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A VORTEX COMPANY

I&I GUARD™

TECHNICAL DATA SHEET

FOR 600ML X 600ML CARTRIDGE

Rev. 02-2019



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REPAIR MATERIALS

Typical Performance Characteristics

ADVANTAGES

- Fast reacting
- Easy to use cartridges
- No mixing
- Self contained packaging
- Non Hazardous
- No shrinkage
- Expands 10 times liquid

PHYSICAL PROPERTIES

VOC content	0%
Color	Amber
Specific gravity	1.06 B side, 1.23 A side
Reaction time	3-5 s
Expansion time	30 s

MIX RATIO

1 to 1 by volume

PACKAGING

600ml x 600ml Cartridge

18150 Imperial Valley Drive
Houston, TX 77060
vortexcompanies.com

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FOR HIGH FLOW LEAKAGE

DESCRIPTION

I&I Guard™ is a two-part poly urethane grout used to stop high flow infiltration. Easy injection method creating curtain of grout on the outside of underground structures. Super fast cure allows for immediate reduction in infiltration. Best when used in conjunction with Quadex™ Repair Materials rehab systems.

APPLICATION INFORMATION

Stopping leaks in manholes, vaults, lift stations, pipelines, etc. Can be used to stop leaks up to 50 gallons per minute. Used primarily to stop high inflow and infiltration.

DIRECTIONS

1. Drill 5/8" hole completely through the structure.
2. Remove nut from cartridge.
3. Slide nut onto static mixing tip.
4. Insert static mixing tip into the drilled hole and insert cartridge into the Quadex™ OneGun™.
5. Remove cap plug from cartridge and hold the Quadex OneGun upright.
6. Attach cartridge to static mixing tip by tightening the nut.
7. Pull trigger on Quadex OneGun to dispense grout.
8. Continue to pull trigger until the cartridge is empty or until the OneGun automatically seizes.

SAFETY

Always use safety glasses and protective clothing including gloves when using this product.

STORAGE

Store between 40°F and 100°F.

DISPOSAL

Dispose of cartridge in adherence with local regulations.