

IsoCast URS 7017

IsoCast URS 7017 is a product developed for repairing cracks in concrete.

APPLICATIONS

- Concrete Crack Fill

*Values given are not intended to be used in specific preparation

Component Properties

| | |
|-------------------------------------|--------|
| Color - ISO | brown |
| Color - POL | gray |
| Specific Gravity - 74°F, ISO | 1.01 |
| Specific Gravity - 74°F, POL | .952 |
| Viscosity - ASTM D-2196 - 74°F, ISO | 11 cps |
| Viscosity - ASTM D-2196 - 74°F, POL | 5 cps |
| % Solids | 56 % |

Reactivity Profile

| | |
|----------------------------------|-------------|
| Ratio by Weight - ISO:POL | 1.16 - 1 |
| Ratio by Volume - ISO:POL | 1 - 1 |
| Pot Life - 100g | 1 Minute |
| Gel Time - 100 gram sample, 74°F | 200 Seconds |
| Demold Time | 24 Hours |

Typical Physical Properties

| | |
|----------------------------------|------------|
| Hardness - ASTM D2240 - Shore D | 68 Shore D |
| Tear Strength - ASTM D624, Die C | 127 pli |
| Tensile Modulus - ASTM D412 | 133000 psi |
| Tensile Strength - ASTM D412 | 3572 psi |
| Elongation - ASTM D412 | 3 % |

RECOMMENDED HANDLING INSTRUCTIONS

- use only in well-ventilated areas.
- wear chemically resistant rubber gloves, safety glasses, and an apron.
- avoid prolonged or repeated contact with skin.
- In case of skin contact, wipe affected area with isopropyl alcohol, followed by soap and water.
- In case of eye contact, flush eyes with water for 15 minutes and consult a physician.
- If swallowed or comes into contact with eyes, seek medical attention immediately.

STORAGE

Protect Iso and Poly side from moisture. If the Iso side material is exposed to moisture, including moisture from the air, it will release CO₂ gas. If placed in a sealed container, this gas can cause a dangerous build up of pressure potentially resulting in injury or death. If the Poly side is exposed to excess moisture and then applied it may cause weak or foamed material to be applied.

Always mix/roll Poly side prior to use to ensure a homogenous product.

Protect from moisture. If the Iso side material is exposed to moisture, including moisture from the air, it will release CO₂ gas.

SAFETY

-Refer to the product SDS for all relevant safety information.

Date Modified 1/9/2019

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