

IsoCoat KL257

IsoCoat KL257 is a hand-mixed PATCH for use in the pipe coating industry. It is compatible with both polyurea and polyurethane coatings. Its low viscosity makes it quite easy to hand mix and pour or trowel into place. With a 12-15 minute gel time, there is ample time to patch large or multiple areas. The viscosity of the mixed product allows patching on the sides and bottom of pipes.

APPLICATIONS

- Pipe coatings (interior/exterior)

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

Component Properties

Color - ISO	Amber
Color - POL	Grey,Black,Green
Specific Gravity - 74°F, ISO	1.23
Specific Gravity - 74°F, POL	1.56
Viscosity - ASTM D-2196 - 74°F, ISO	200 cps
Viscosity - ASTM D-2196 - 74°F, POL	1900 - 2700 cps

Reactivity Profile

Ratio by Weight - ISO:POL	28:100
Gel Time	12 - 15 Minutes
Maximum Service Temperature	250 °F

Typical Physical Properties

Hardness - ASTM D2240 - Shore D	60 Shore D
Tear Strength - ASTM D624, Die C	275 pli
Tensile Strength - ASTM D412	3645 psi
Elongation - ASTM D412	10 %

RECOMMENDED HANDLING INSTRUCTIONS

Isotec® International's Recommended Application and 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.

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

STORAGE

Protect ISO and POL 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 POL side is exposed to excess moisture and then applied it may cause weak or foamed material to be applied.

SAFETY

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

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Since Seller exercises no control over Buyers application or use of the product manufactured by Seller ("product") and since materials used with the product may vary, it is understood that:

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