

Fast reacting 2 component polyurethane injection system for stopping strong water ingress.

## APPLICATIONS

- Very fast reaction polyurethane injection system for closing big leaks under high hydrostatic pressure.
- Repairs of tunnels, channels, walls and wet shafts.

## ADVANTAGES

- CFC free.
- Halogen free.
- Instantly thickening after mixing, immediate sealing.
- Very fast setting.

## APPLICATION PRESCRIPTIONS

- **Preparation**  
It is recommended to store the product for at least 12 hours at a minimum temperature of 15°C. The recommended processing temperature is between 15°C and 30°C.
- **Processing**  
PURINJECT 2C THIX is injected through a packer with a dual component pump with a static mixer. The volumetric ratio for the components is 1:1. While mixing the products viscosity will rise very fast so it can't be flushed out by flowing water. When there is water present in the crack while injecting the product will foam slightly so big voids can be easily filled up.

## PACKAGING

PURINJECT 2C THIX is packed in sets of 440 kg.

- Component A: 200 kg
- Component B: 240 kg

Other type of packaging available on request. Can be supplied under private label.

## TECHNICAL DATA

<b>Resistance</b>	Resistant to many acids, alkali & salts
<b>Setting time</b>	40" to 1' 20" depending on temperature (15°C minimum)
<b>Foam factor</b>	1,1 to 2,5 depending on the amount of water present in the crack.
<b>Viscosity</b>	> 100.000 mPa.s (after 5" of mixing)
<b>Shore D</b>	± 80
<b>Density component A</b>	1,04
<b>Density component B</b>	1,23
<b>Colour component A</b>	Yellow
<b>Colour component B</b>	Dark brown
<b>Flashpoint component A</b>	165 °C
<b>Flashpoint component B</b>	230 °C

## SAFETY AND HEALTH PRECAUTIONS

Do not breathe dust/fume/gas/mist/vapours/spray.  
 In case of inadequate ventilation wear respiratory protection.  
 Wear protective gloves/clothing and eye/face protection.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If on skin or hair: Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 For more information, consult the safety data sheet.