

Technical Notes

Conesco PU 500 – Single-Part Flexible Foam

Description

Conesco PU 500 is a one component hydrophobic water reactive polyurethane with a closed cell structure.

Upon contact with water PU 500 reacts to form a flexible foam while expanding its volume 15-20 times. As water is not a component of the foam structure, the cured material is essentially not effected by water or dryness. The reacted material does not shrink or swell.

Features

- Low viscosity
- Low odour
- Good Flexibility
- No shrinkage
- Low permeability

Typical Uses

- Sealing leaks in concrete structures by injection.

Specifications

- Viscosity: 920 mpa.s
- Firing magnification: above 6 times
- Foaming Time: 92 seconds
- Seal shear adhesion strength: 45N/cm²
- Tensile Strength 0.3 Mpa

Safety

Refer to the Safety Data Sheets

Always wear protective eye wear (complete face shield recommended), full length clothing, and gloves. Personal protection must be to the extent of prevention of the product's contact with eyes and skin. If eye contact occurs, thoroughly flush eyes with water and seek urgent medical attention.

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