

1. Water Leaking Cracks



Description:

These are the cracks through which water is oozing out or continuously damp. This is majorly observed on

- Retaining walls
- Water tanks
- Construction Joints
- Shrinkage Cracks
- Areas of High Water Table
- Underside of Toilet Sunken Slabs, etc

Fosroc's Constructive Solution :

Nitofill WS60 & Nitofil UR63 - Two Component polyurethane hydrophobic foam injection systems

Nitofill WS60- Rapid foaming and setting resin for stopping flow of water

Nitofill UR63- Solvent free, two part polyurethane resin for sealing cracks

Uses & Advantages:

Stops the flow of water when injected into cracks in concrete in the presence of gushing water. Nitofill WS60 with Nitofill UR63 provides an effective system for crack sealing in wet conditions.

Advantages:

Nitofill WS60

- Rapid Sealing against water: Produces rapid foam that stops running water
- Rapid acting: Rapid reaction to produce water stop in presence of flowing water
- Low viscosity: Penetrates fine cracks and cavities.
- Reinjectable: Can be reinjected with Nitofill UR63 to produce a permanent seal.

Nitofill UR63

- Low viscosity: Penetrates fine cracks and cavities.
- Good adhesion: Adheres strongly to dry or moist concrete
- Flexible: Strong but flexible to withstand differential structural movement..
- Tough: Withstands high hydrostatic pressures

- Impermeable: On curing, it forms a hard mass impermeable to water

Packaging: Nitofill WS60 and Nitofill UR63 both are supplied in 1,5 and 20 Kg packs