

# Octa LP50

## Leak Plugging Liquid Concrete Accelerator

### DESCRIPTION:

Octa LP50 is a simple and cost effective chemical for blocking liquid migration. Octa LP50 is an admixture composed of negatively charged, inorganic chemical. When pump ahead of cement, Octa LP50 can be squeezed into the narrowest channel and into the water source.

Once squeezed, Octa LP50 reacts with its surroundings to form a crystals-based plug that will block the flow of liquids. Octa LP50 is a cement additive that improves cement bond, prevents fluid loss and acts as an accelerator.

Octa LP50 is a unique chemical that undergoes several distinct chemical reactions. Conditions in channels, fractures and the reservoir often provide the necessary environment for Octa LP50 to react and form a solid that is capable of blocking the flow of gas and liquids. Larger diameter channels and fractures may require a blocking agent be added to the Octa LP50 are used as the base fluid to create slurries mixed with materials such as finely ground sand, cement, etc. The addition of a blocking agent allows for the formation of a matrix that is more capable of blocking larger channels and fractures of basement, underground water tanks, water reservoirs and dams etc.

### TECHNICAL DATA

Specific gravity	1.5
PH value:	12
Appearance	liquid orange
Working Temp	+5
Solubility in water	soluble

### APPLICATION

#### PRECAUTIONS FOR USE

Do not take internally.

Avoid contact with eyes.

If the does come in contact with eyes, flush immediately with water and contact physician for medical attention.

Avoid prolonged contact with skin.

Prolonged contact with skin.

Wear pvc gloves.

#### STORAGE

Octa LP50 should be stored under shade in cool dry condition

#### PACKING & SHELF LIFE

Octa LP50 is supplied in 5, 10, 25, 200 kg drums.

The shelf life is 12 months when stored as directed.