

## POZZUOLAN

TDS51 Rev5 17/02/20

### DESCRIPTION

Pozzuolan is a calcined clay additive which is used to provide increased strength to traditional mortars by converting aerial lime into hydraulic lime.

### USES

Pozzuolan is a mineral admixture with highly reactive Pozzuolanic properties. When used in mortars containing lime, Pozzuolan reacts with the free lime ( $\text{Ca}(\text{OH})_2$ ) forming beneficial calcium silicate and calcium aluminate cementitious products. Pozzuolan can also be used in cement based products to enhance the performance of ordinary Portland cement mixes.

### FEATURES

- ✓ Increased compressive & flexural strength
- ✓ Increased chemical resistance
- ✓ Reduced permeability
- ✓ Reduced efflorescence
- ✓ Positive set for lime render & plasters

### USAGE RATES

When used as an additive for traditional render / mortars use at the rate of 25 - 30% Pozzuolan to lime by volume.

In cement-based products Pozzuolan can be used by replacement or addition methods. Consult Westox Technical Department for advice.

### CLEAN UP

Wash all equipment in fresh water immediately after use.

### PACKAGING

25kg bag.

### SHELF LIFE

12 months.

### SAFETY

Refer to Westgate Pty Ltd Safety Data Sheet (SDS) for Instructions.

Pozzuolan is a low acute toxicity. Long term exposure to any respirable mineral dust could cause effects in the respiratory system.

