

POZZUOLAN

TDS51 Rev4 01/08/18

DESCRIPTION

Pozzuolan is a calcined clay additive which is used to provide increased strengths to traditional mortars and convert aerial lime to hydraulic lime.

USES

Pozzuolan is a mineral admixture with highly reactive Pozzuolanic properties. When used in mortars containing lime, Pozzuolan reacts with 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 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

20kg 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.