

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

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.