

## DESCRIPTION

TegoBloc TxSwell is a detailing accessory product for GMX's Bentonite Waterproofing System used at the footing/wall junction to provide additional waterproofing protection. TxSwell consists of a thin, water-soluble tubing filled with granular sodium bentonite. When wetted, the tubing dissolves, allowing the bentonite to hydrate and form into a dense, low permeable material that combines with the sodium bentonite in the TegoBloc Swell products. Each TxSwell Tube measures 2" (50 mm) in diameter by 2' (0.61 m), assuring a consistent application of sodium bentonite at the critical footing/wall junction.

Mineralogical composition of the sodium bentonite is a minimum 90% Montmorillonite with a maximum 10% native sediments and unaltered volcanic ash. Typical sieve analysis is 90% through a 20-mesh sieve and 10% through a 200-mesh sieve. The free swell rating of the bentonite is: two grams sifted into deionized water swells to occupy a minimum volume of 16 cc.

## APPLICATIONS

TxSwell is designed to work in conjunction with TegoBloc waterproofing membrane at the footing/wall junction of foundation walls. TxSwell is a convenient method of providing additional waterproofing protection at this critical junction. TxSwell is not an expansion joint sealant.

## PACKAGING

TxSwell is packaged 16 tubes per carton; 32 linear feet (9.8m) per carton. Carton weighs 50 lbs. (22.6 Kg). 50 cartons per pallet.

## INSTALLATION

Remove dirt and other debris from area to receive TxSwell. When using TegoBloc Swell, place TxSwell at footing/ wall junction in direct contact with wall. Butt ends together to form continuous installation. At corners, cut water-soluble tubing and bend around corner. Install TegoBloc Swell over TxSwell and backfill.

**Limitations:** TxSwell should not be applied in standing water or during precipitation. TxSwell is intended for below-grade waterproofing applications Compact backfill to 85% Modified Proctor density.

**Safety:** Use only with adequate ventilation and avoid breathing dust. Workers should wear approved breathing apparatus, protective clothing and eye protection. Avoid skin and eye contact. In the event of contact, wash immediately. Do not ingest. Refer to MSDS for other warnings and safety information.

### TYPICAL CHEMICAL ANALYSIS GRANULAR SODIUM BENTONITE

CHEMICAL	PERCENTAGE
Silica (SiO <sub>2</sub> )x	61%
Alumina (Al <sub>2</sub> O <sub>2</sub> )	19%
Iron Oxides (Fe <sub>2</sub> O <sub>2</sub> )	4%
Magnesia	2%
Soda	3%
Lime	2%
Trace Elements	3%
Water (crystal)	6%



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Results may differ based upon statistical variations depending upon mixing methods and equipment, temperatures, application methods, test methods, actual site conditions and curing conditions. Installation conditions and methods can impact product performance. Consult your local GMX Sales Representative for Questions.

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