



**MONOLITH**

**MIXING GUIDE**

**Pointing Mortar**

**30kg Bag**

Monolith Pointing Mortar is called Thermocromex and is a lime-based product that is provided in 30kg bags. A separate pouch of pigment is provided that is to be mixed into the bag.

Monolith Pointing Mortar is not classified as a dangerous product as defined in annex VI of the directive 67/548/CEE.

However, because of its alkaline properties in solution, some handling precautions are necessary.

We strongly recommend that you read the below instructions before handling this product.

### Principal risks for people and the environment

Monolith Pointing Mortar is an irritant for eyes, respiratory track and mucous membranes.

Risk of severe eye damage in cases of splashes of powder or wet mortar in the eyes.

Once hydrated, Monolith Pointing Mortar increases alkalinity and therefore can irritate or

dry the skin. In cases of significant ingestion Monolith Pointing Mortar is caustic for the digestive tract. It can cause burning of the mouth, oesophagus and stomach.

Monolith Pointing Mortar does not present particular risks for the environment subject to the users following principle guide lines in this procedure and with local authorities' directives.

Risk symbol



*Xi*

### First Aid (urgent cases)

Contact with eyes:

Wash immediately and abundantly with clean water and consult Doctor

#### **Prolonged contact with the skin:**

If Monolith Pointing Mortar is in a dry state, eliminate dust as much as possible. Wash abundantly with clean water.

If Monolith Pointing Mortar is in a wet mortar state, wash abundantly with clean water.

Make sure that no product is left between skin and clothing or accessories such as watches, shoes etc....

#### **Inhalation In case of inhalation of large amounts of dust:**

Bring the affected person outside the dusty area.

Consult a doctor in case of respiratory problems

#### **Ingestion In cases of significant ingestion:**

Rinse mouth, drink potable water and consult a doctor

### Recommended P.P.E personal protective equipment):



Respirators or another appropriate dust mask.  
(At Least FFP2 standard)



Gloves



Safety Goggles  
or Glasses



Ear Plugs or Ear  
Defenders where  
needed.

TIP: We recommend mixing using a powered mixing drill for the best results.

NOTE: The method and time to mix will change depending on your mixing method. Below are guidelines to help you get the right consistency in your mix.

### **PRODUCT: Thermocromex Mortar + Pigment (colour) Pouch**

#### **Recommended Equipment:**

Bucket (Gorilla Bucket)  
Bucket Trowel  
Motorized Mixing Device  
Accelerator (Optional)

To one 30kg bag of Monolith Pointing Mortar add approx. 4.5 litres of water. The water content will change depending on the pigment used. Add small amounts of water as needed.

#### **Mixing Procedure:**

1. Add 4 litres of water to a gorilla bucket, leaving back approx. 0.5 litres.

TIP: If you want an increased setting time for your mortar, Replace 1 Litre of water with 1 Litre of a liquid accelerant such as "Everbuild Accelerator & Frostproofers". Be sure to follow the guide lines on the packaging.

2. Carefully open your bag of Thermocromex Mortar and slowly dispense into the gorilla bucket while mixing.
3. Add your bag of pigment to the mix. (1xPouch to 1x30kg bag)
4. Using the mixing drill, mix for approximately 2 minutes.
5. Add the remaining water and mix for a further minute.

*IMPORTANT: if you need to add more water, add in small quantities of around 100ml. Try and keep your water consistent throughout the project to ensure the colour of the mortar remains uniform.*

#### **POINTING – Quick Guide**

*We recommend using a pointing gun to insert the mortar into the joints. Over fill the joints and allow to become touch dry.*

*Allow the mortar to dry for approx. 2 hrs (depending on the weather) before attempting to finish.*

*When finishing, use an appropriate pointing tool and any excess should crumble away from the wall without leaving stains or mess.*

#### **For further information Contact us:**

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