



domo mix

MORTAR PLASTICISER



Manufactured by **Domochemica Co. Ltd** , 2, Propylaeon Str.,Strovolos Industrial Zone  
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# domomix

## **Description:**

DOMOMIX MORTAR PLASTICISER is a liquid admixture for producing air entrainment and plasticity to sand/lime/cement mortars.

The addition of DOMOMIX MORTAR PLASTICISER gives freeze-thaw protection to mortars and concretes.

## **Features & Advantages:**

DOMOMIX MORTAR PLASTICISER is suitable for use with all types of sand and cement normally used in mortar manufacture. It gives constant plasticity and air entrainment over a wide range of mixing times and mixing efficiencies.

Batching water can be reduced which cuts down drying, shrinkage, cracking and crazing.

## **Typical Properties:**

Appearance..... Dark brown liquid

Specific Gravity..... 1.05 at 20<sup>0</sup>C

Solubility.....complete in water

Storage life in Manufacturer's

Containers.....12 months.

## **Compatibility With Cements**

DOMOMIX MORTAR PLASTICISER can be used with all types of Portland Cement, including Sulphate Resisting Cements. For use with special cements we recommend that DOMOCHEMICA be consulted.

## **Compatibility With Other Admixtures:**

DOMOMIX MORTAR PLASTICISER is compatible with certain plasticisers and retarding agents and is generally compatible with non chloride accelerators. However, DOMOMIX MORTAR PLASTICISER should not be pre-mixed with other admixtures as the performance of the material may be affected by the presence of other chemicals.

## **Packing:**

DOMOMIX MORTAR PLASTICISER is supplied in 4,20 and 200 litre drums.

**Storage / Handling:**

DOMOMIX MORTAR PLASTICISER should preferably be stored protected from frost. If the product nevertheless freezes, it should be carefully stirred after thawing-out to restore it to its normal state.

DOMOMIX MORTAR PLASTICISER is formulated from chemicals which present no fire or health hazards.

However, as this product is mildly alkaline, goggles should be worn and excessive skin contact should be avoided.

If it is spilt, the floor will be made slippery and should be washed down immediately with cold water.

**Method of Use:**

DOMOMIX MORTAR PLASTICISER is supplied ready for use. It should be added to the batching water either directly or via automatic dispensing equipment.

**Addition Rates:**

The amount of DOMOMIX MORTAR PLASTICISER required is dependent upon the characteristics of the mortar or concrete being produced, together with the degree of plasticity required. The optimum dosage level is generally best determined by on-site trials.

As a guide for mortar, use 350 ml. per 50 kg of cement.

Effect of Over-Dosing:

Over Dosing with DOMOMIX MORTAR PLASTICISER will produce a slight increase in air content together with an increase in workability.

**Health and Safety:**

Protect the skin and eyes by taking normal safety precautions.

**Emergency Treatment:**

Skin: Wash off with plenty of water.

Eyes: Rinse with copious amounts of water and seek medical attention.

Swallowing: Seek medical advice.

**Your local contact :**

**WARNING:** Although the technical details and recommendations contained in this product report correspond to the best of our knowledge and experience, all above information must, in every case, be taken as merely indicative and subject to confirmation after long-term application; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application; in every case, the user alone, is fully responsible for any consequences deriving from the use of the product.

