

# AdMor 100

Mortar Plasticizer.

## Description:

AdMor 100 is supplied as a light brown colored liquid which mixes readily with water in any proportion. It is based on polymerized resins and is free from calcium chloride and similar salts.

When added to mortar **AdMor 100** entrains a controlled quantity of air which imparts greater workability and cohesion to the mortar and increases its durability once set.

## Uses:

- ✦ Improves workability of sand/cement mortar mixes during application.
- ✦ Increases frost resistance for bricklaying, pointing and rendering.

## Advantages:

- ✦ Improves moisture retention and bond strengths.
- ✦ Makes mortar frost resistant.
- ✦ Highly economical.
- ✦ Improves harsh sands.
- ✦ Can be used in colored mortars.

## Properties:

Appearance	Light brown colored liquid
Specific Gravity	Approx. 1.01
Calcium Chloride Content	Nil

## Standards Compliance:

AdMor 100 complies with BS 4887; Mortar Plasticizers.

## Instructions for Mix Design:

AdMor 100 may be added directly to the sand/cement/water mix or, where more convenient may be pre-mixed with the gauging water. Mechanical mixing is to be preferred but thorough manual mixing gives acceptable results.

## Typical Dosage:

Direct to the mix: 0.15 – 0.30 liters of **AdMor 100** for each 50 kg of cement. The nature of the sand will determine the optimum amount necessary. Where a plastering grade will require less and coarse washed sand more. Site trials are recommended to determine the practical dosage for each case.

## Compatibility:

AdMor 100 can be used with any type of Portland, sulphate or blast furnace cement.

## Effects of Overdosing:

Overdosing of **AdMor 100** will result in an increased workability and air entrainment.

**Packaging:**

AdMor 100 is supplied in 20 Liter and 210 Liter drums.

**Shelf Life/ Storage:**

Minimum shelf life of 12 months provided the temperature range has not exceeded the limits of 2°C to 30°C.

**Safety Precautions:**

AdMor 100 does not fall into the hazard classification of current regulations. However, it should not be swallowed or allowed to come into contact with eyes. Suitable protective gloves and goggles should be worn.

Splashes on the skin should be removed with water. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed seek medical attention immediately do not induce vomiting.

