



Sovereign Powder Mortar Plasticiser

Sovereign Powder Mortar Plasticiser (PMP) is an air-entraining admixture to improve the workability of cement mixes such as mortar and render.



Product Code

25 kg: **30806336**

250 x 21g: **30806253**

Description

Sovereign Powder Mortar Plasticiser (PMP) is an air-entraining admixture to improve the workability of cement mixes such as mortar and render. It is available as either a free flowing powder or in a pail of pre-weighed sachets for ease of use.

Form Supplied: Powder

Pack Sizes: 25 kg loose powder and
250 x 21 g sachets.

Colour Range: Clear

Contains: Mixture of wood resin and
Organic sulphate derivatives

Properties

Sovereign PMP is an air-entraining admixture that improves the workability of mortars. Microscopic air bubbles cause the mortar to become "lubricated" so making the mix plastic and workable. The added advantage of air-entraining admixtures is that they reduce the amount of water required so improving the cure of a mortar. They also protect the mortar from frost damage both during laying and for the life of the mortar.

Sovereign PMP is CE marked and has been independently tested to and passes EN 934 - 3: Admixtures for masonry mortar.



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Technical
Data Sheet

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PREPARATION/USAGE

PMP is normally added to the mixing drum or pile in the case of hand mixing. The use of the pre-measured sachets provides controlled dosage and minimises waste and the possibility of overdosing.

Mixing should be undertaken in the normal manner ensuring an efficient mixing action.

If hand mixing is to be used the mix should be "turned over" to achieve best plasticising effect.

Mix design should be chosen in accordance with BS 5628 - Code of practice for masonry part 3, Building Research Establishment Digest 362 or relevant national standards.

COVERAGE

PMP should be added at the rate of 1 sachet per bag of cement, or if using the 25 kg pails then add 21 grams per 25 kg of cement.

This dosage may be adjusted for some sand gradings. Trial mixes are suggested to establish the optimum dosage. Whilst it is undesirable to exceed the recommended dosage, The Sovereign PMP formulation has air-limiting elements, which control the entrained air minimising the effects of overdosing.

Storage: Between 5°C - 30°C.

Shelf Life: A minimum of 12 months in unopened containers. Keep powder dry after opening, as dampness will cause coagulation.

HEALTH & SAFETY

- ! Avoid skin and eye contact.
- ! Handle only when wearing protective clothing.
- ! Wash splashes from skin with soap and water, flush eyes with copious amounts of water, seek medical attention if irritation persists.
- ! Contains Reaction product of Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium hydroxide.



Health & safety information
available on request



Important Disclaimer

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