

JTMix HP8212-PCE

High Range Water Reducing, Flow-able Early Strength and Setting

DESCRIPTION

JTMIX HP8212-PCE is a PCE based super-plasticizer to Provide high flow-able concrete, offers a quantum leap in concrete robustness allowing for flow-ability and stability of concrete at the same time. The self-consolidating nature of high flow-able concrete reduces significantly vibration making the process of concrete placement fast and effective

JTMIX HP8212-PCE is free of added chloride and is compatible with all cements meeting ASTM standards.

FEATURE

- High water reducing, High early and ultimate strength
- Intensive dispersion of the cement paste
- High flow-ability
- Decreases the internal frictional forces within the concrete
- Strong plasticization, thereby decreasing the amount of water required
- Superior slump retention
- Low shrinkage and creep

USAGE

- Precast product
- Flow-able concrete
- Freshly made concrete
- Self-compacting

APPLICATION NOTES

- **JTMIX HP8212-PCE** strongly reduces the water requirement. By lowering the w/c-value initial and final strengths are increased considerably. Without increasing water content, it is possible to enhance the consistency by several consistency classes.
- **JTMIX HP8212-PCE** admixture is recommended for use at the rate of 0.7% - 2 % of cementitious content.
- **JTMIX HP8212-PCE** has poor compatibility with naphthalene based. It is most effective when added after the additional water. It is also possible to apply it with the added water. The mixing time should be long enough to allow the admixture to unfold its plasticizing effect during mixing. Please refer to the relevant regulations, especially if the admixture is added into the supply truck on the construction site

PACKAGING

20 L Pail
200 L Drum

STORAGE

Store in the dry cool place

SHELF LIFE

1 year in an unopened and undamaged packaging.

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SAFETY MEASURES

Impervious gloves and barrier cream should be used when handling these products
Eye protection should be worn. In case of contact with eyes, wash thoroughly with plenty of water and seek medical advice if symptoms persist
If contact with skin occurs, it must be removed before curing takes place.
Wash off with an industrial skin clearer followed by plenty of soap and water.
Do not use solvent
Ensure adequate ventilation when using these products.

IMPORTANT NOTES

The information on this data sheet is based on our experiences and correct to the best of our knowledge. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our data refers to the accepted engineering rules, which have to be observed during application.
This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale delivery and service. Recommendations of our employees which differ from the data contained in our information sheets are only binding if given in written form. The accepted engineering rules must be observed at all times.