

Kemflow LDM

A Water Reducer and Retarding Admixture

Description	It is powerful plasticizer, deflocculating and a retarding admixture to concrete. It complies with ASTM C-494 Type A & B and D.
Where to use	Kemflow LDM is use to: <ul style="list-style-type: none"> • Ready mix concrete • Hot weather concreting • Bridge decks. • Large concrete slabs
Advantages	Kemflow LDM provides the following advantages: <ul style="list-style-type: none"> • Improve pumpability of concrete. • Improve workability. • Reduce permeability. • Facilitates troweling gives better surface finish. • Improve cohesion and compaction. • Economic
Properties	
Base	Blended organic polymers
Color	Brown
Specific gravity	1.14 + 0.01 at 23°C.
Chloride content	Nil
Nitrate content	Nil
Freezing point	0°C.
Theoretical dosage rate	<ul style="list-style-type: none"> • 0.2 – 0.6 % by weight of cement. • The material should be added to the concrete mix during the mixing process. • Do not add it to the dry cement. • The material should not be premixed with other admixtures. • The admixture is compatible with all cement types including SR cement. • Trial mixes are essential to determine the exact dosage to get the required advantage of concrete. • Overdosing results in retardation of both initial and final setting, slight increase in air entrainment and increase workability.
Packaging	Available in 25 kg. pails or 220 kg. drums.
Shelf Life & Storage	12 months when stored in accordance with manufacturer instructions.
Health and Safety	Kemflow LDM is non-toxic. Any splashes to the skin should be washed immediately with water. <ul style="list-style-type: none"> • Splashes to the eyes should be washed immediately with water and medical advice should be sought.

Additional Information

PROKEM provides the construction industry with a comprehensive range of construction chemicals and specialty products answering the queries of modern engineers for trouble free durable structure.

PROKEM designs tailor made products should there be critical application that requires specific properties rather than our main range. For our customer's satisfaction.

PROKEM reserves the right to change the properties of its products.

All orders are accepted subject to our current term of sale & delivery.

Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request.

PROKEM extends technical services to include after sales support to assist users in a proper handling of our products.