



## DURA PMP

### Concrete Pipeline Primer & Pumping Aid

#### Description:

**DURA PMP** is a Pipe Line Primer and pumping aid in powder form. It is packed in pouches. Once it is mixed with water, it forms a high performance component to provide the concrete pump with a cost-effective replacement of costlier cementitious grouts/ slurries / other primers. **DURA PMP** works as a concrete pumping aid by reducing pipe line pressure. This eliminates the difficulty of pumping the hard mix with high friction but eases the range of pumpability. It is environment friendly.

#### Uses:

**DURA PMP** is ideally used in concrete pumping operation when:

- The risk of "Stop" and "Block" prevails
- More operating cost involves
- More placement time is required. In other words, hassle free, cost effective pumping in less time is required.

#### Advantages:

**DURA PMP** is a most economical pipe line primer

- No need for costlier Cement/Sand grout.
- Easy to handle packing
- Eases the range of Pumpability
- It could be easily introduced into pumping equipment.
- Decreases wear & tear of the equipment
- Reduces friction and line pressure
- Reduces the running time to save cost of the fuel

Why one should use **DURA PMP**?

- **DURA PMP** is cheaper
- **DURA PMP** is a time saver
- **DURA PMP** is easy for mixing and use
- **DURA PMP** is easy to store on the pump and Transit Mixer
- **DURA PMP** cuts maintenance cost
- **DURA PMP** slurry can be directly placed in the hoppers



## Application:

**DURA PMP** dose on pouch of 215 gms. each.

Delivery Pipe dia meter (mm)	Delivery Pipe Length							
	10m	20m	30m	40m	50m	100m	150m	200m
50	1	1	1	1	1	2	2	3
65	1	1	1	1	1	2	2	4
75	1	1	1	1	2	2	3	5
100	1	1	1	2	2	3	4	6
125	1	1	1	2	2	3	5	7
150	1	1	2	3	3	4	7	8

The dosage as mentioned above may increase if the pipeline has more bends, unions or vertical transport sections

## Mixing ratio:

1 pouch of 215 gms. **DURA PMP** gives 75-80 lit. pipe line lubricating slurry. **DURA PMP** is used instead of Sand/Cement slurry made of 50 to 150 kg. cement and 50 to 100kg. sand + ½ hour time for preparation of slurry.

## How to use:

Add 1 pouch of 215 **DURA PMP** in 20 lit. of clean tap water and mix for 1-2 minutes. A sticky oily texture will develop. Allow it to stand for 5 minutes. Add 55-60 lit. of clean tap water in the hopper. Now remix slurry for 1 minute and add into the hopper. It will allow the slurry to be charged in the system ahead of the concrete.

## Consistency:

**DURA PMP** is formulated from carefully selected raw materials and is manufactured under control conditions to produce a consistent product.

## Packing:

**DURA PMP** is supplied in 215gms. Pouch in boxes containing 100 pouches

**IMPORTANT:** Though the product may change with some code as suffix or addendum to the principal or original name out of some minor adjustment and fine tuning in the formulation due to our continuous research and development but shall exhibit the stated properties with more improvement.

**WARRANTY:** Our high potency products are manufactured under stringent National/International Quality Standard specifications and guaranteed against any manufacturing defect. Suggestions and recommendations are made here based on our most practical experience and exposure over 25 years in the field and are believed to be most appropriate and correct BUT no liability can be accepted by us, as the conditions of use of such products are beyond our control.

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