



FINEST INNOVATION AND EXPERTISE

# FINEXADMIX HP 6050

## NEW GENERATION SUPERPLASTICIZER FOR LOW VISCOSITY CONCRETE

### DESCRIPTION

FinexAdmix HP 6050 is a polycarboxilic ether-based superplasticiser designed to provide outstanding rheological qualities, including a significant reduction in concrete viscosity and longer rheological stability. The FinexAdmix HP 6050 is a high-range water reducer and retarder that allows for the best balance of early strength, slump retention, and final strength. FinexAdmix HP 6050 is free of chlorides and meets the requirements of BS EN 934-2, IS 9103 and ASTM C494 type G. Additionally, it is incompatible with Plastobuild ES. (Polynaphthalene based admixtures).

### RECOMMENDED TO USE

FinexAdmix HP 6050 is the ideal admixture for ready-mix concrete and precast industry, which require high water reduction, early strength, super slump retention and superior rheological properties of concrete.

### FEATURES AND BENEFITS

- Suitable for low viscosity concretes
- Higher water reduction capacity and high compressive strength over conventional superplasticizers
- No retempering with extended slump retention
- Hot weather concreting and long distant transport
- Low permeability and high durability concrete

- Flowability and pumpability for ease of placement and compaction
- Improve surface quality with minimal bleed water
- Superior cohesion with ease of pumping
- Ease of compacting and finishing concrete

### PROPERTIES

Supply form	Turbid Liquid
Colour	Slight yellow to slight brown
Specific gravity	1.10 ± 0.02 @ 25 °C
PH value	≥ 6.0 @ 25 °C
Water soluble Chloride content	≤ 0.10 % (w/w)

### ESTIMATING DATA

Recommended dosage range:  
0.5 to 1.5 liters per 100kg of binder

### APPLICATION

FinexAdmix HP 6050 is to be added to the concrete during the mixing process. The best results are obtained when the admixture is added after all the other components are already in the mixer and after the addition of at least 80% of the total water.

### PACKAGING

Available in 205L (225.5 kg) drums and 1000L (1100 kg) IBC's

## STORAGE / SHELF LIFE

FinexAdmix HP 6050 has a minimum shelf life of 12 months if stored in original unopened containers. It must be stored under shed in a place where the temperature is in between 5<sup>0</sup>C to 40<sup>0</sup>C.

## PRECAUTIONS

Please obtain the Material Safety Data Sheet (MSDS) of the product from the Finex head office in order to get health and safety information.

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**Finex Engineering (Pvt) Ltd,**  
**214/A, Thalawathugoda Road, Pitakotte, Sri Lanka.**  
Tel: 011 751 3500, Fax: 011 254 6056  
e-mail: [info@finexengineering.com](mailto:info@finexengineering.com),  
web: [www.finexengineering.com](http://www.finexengineering.com)

### Outlets :

Galleface - 011 2324585  
Kaduwela - 011 4323633  
Kurunegala - 037 4937526  
Kandy - 081 4935629  
Nugegoda - 011 7513533

Negombo - 031 4929873/4  
Jaffna - 021 4927564  
Mattakkuliya - 011 7024375  
Homagama - 011 7502571  
Matara - 041 7637600