



## Concrete Admixtures and Fiber

# IMIX-N

## Water Reducer – Normal Set

### DESCRIPTION

**IMIX-N** is a normal-set water-reducing admixture. It is a highly processed liquid admixture that reduces the water/cement ratio and increase workability, while not increasing the setting time of the concrete. **IMIX-N** is free of any added chloride ions. It provides a more plastic and cohesive mix in the fresh concrete and reduced shrinkage , better durability and less permeability in the hardened concrete.

**IMIX-N** used in the high dosages will produce concrete that qualifies as a medium range water reducer.

### PRIMARY USE

- Ready mixed concrete
- Concrete containing fly ash
- Prestressed concrete
- Precast concrete
- Lightweight concrete

### ADVANTAGES

- Increases strength by reducing water requirement by 5% to 18%.
- Reduces cracking by minimizing plastic shrinkage
- Improves workability; particularly at low slumps
- Normal initial set does not delay proper placement and finishing in cold weather
- Can be used as a medium range water reducer and be added at job site.
- Provides increased durability
- Reduces shrinkage and permeability

### TECHNICAL INFORMATION

**IMIX-N** does not entrain air, but is generally compatible with most air-entraining agents. It can also be used in conjunction with accelerators, fly ash and other admixtures. (Consult with an **IMI** technical representative for advice on admixture combinations).

**IMIX-N** meets ASTM C494, Type A.

### APPLICATION

**IMIX-N** is dosed at the rate of 4 to 8 oz. per 100 lb. of cement. (260 to 520 ml per 100 kgm of cement).

## INTERNATIONAL MATERIALS INDUSTRIES, L.L.C.

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