

# REAL MIX REAL MIX

**REAL MIX**, a water-reducing, set-retarding admixture. It provides a controlled rate of setting for hot weather concreting that complies with ASTM C494 Type A, Type B and Type D, AS 1478 and BS 5075 specifications.

## General Description

**REAL MIX** is a liquid water-reducing and set-retarding admixture for concrete. It contains modified lignosulphonates and has been formulated to give optimum performance in reducing water and controlling setting time of concrete.

**REAL MIX** does not contain calcium chloride or other potentially corroding materials.

## Recommended For

- Water reduction
- Controls setting time

## Advantages / Benefits

Plastic Concrete:

- Reduces segregation
- Reduces water requirements
- Improves workability
- Improves finish ability
- Controls rate of set

Hardened Concrete:

- Increases strength
- Reduces cracking
- Reduces permeability
- Improves finished appearance

## Recommended Dosage

**REAL MIX** is recommended at a typical dosage rate of 400ml - 800ml per 100kg of cement for most concrete mixes containing average concrete ingredients. The dosage rate can be modified to fit variations in cement, aggregate or job conditions or where special performance characteristics are required.

REAL POINT SDN BHD recommends that special mix designs with dosage rates outside recommended rate, be developed in consultation with our representative to achieve specified requirements.

The optimum dosage should be determined by site trials with the particular raw materials. As a guide, the dosage rate is normally in the range of 0.4 litres to 0.8 litres per 100kg of cement.



## Effects of Overdosing

An overdose of double the recommended rate of **REAL MIX** will result in significant retardation. When overdosing occurs, it is important to maintain adequate curing so that the ultimate strength of the concrete will not be adversely affected but will increase ultimately.

## Packaging

**REAL MIX** is supplied in bulk by tanker and sealed 205 litres drum.

## Storage / Shelf Life

**REAL MIX** can be stored for 6 months in tank and 1 year in tightly sealed original drum.

## Dispensing

REAL POINT SDN BHD will supply and install a complete line of electrically-operated automatic dispensing equipment. Our technical department can assist with recommendations on suitable dispensing equipment and installation to meet a unique job site conditions.

## Health and Safety Precaution

### Inhalation

In case of discomfort, move to a ventilated area.

### Skin Contact

Flush skin thoroughly with water.

### Eye Contact

Flush eyes with water and carefully rinse under eyelids. If irritation persists, consult a physician.

### Ingestion

Immediately rinse mouth with water. Do not induce vomiting. If condition worsen, consult a physician immediately.



### STATEMENT OF RESPONSIBILITY

The technical information and application advice given above are based on the present state of our best scientific and practical knowledge. As the information above is of a general nature, no assumption can be made as to the suitability of the product for a particular application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of the product for their intended use.

Field service where provided, does not constitute supervisory responsibility. The owner, engineer or contractor may reject or modify any suggestions made by REAL POINT SDN BHD either orally or in writing since ultimately it is their responsibility and not REAL POINT SDN BHD for carrying out procedures appropriate to a specific application.

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