

# MEYCO® MS610

mevco ms610 UGC 0897



Master Builders  
Technologies

## Densified microsilica

### Description of product

MEYCO® MS610 is a concrete additive for top quality concretes. MEYCO® MS610 changes the porous structure of the concrete in a definitive manner and makes it denser and more resistant to any type of external influence. MEYCO MS610 must be used in combination with a plasticizer or a superplasticizer.

MEYCO® MS610 is a special high quality microsilica, approved as a concrete additive according to the ASTM standard.

#### Fields of application

MEYCO® MS610 is used to produce long-life, durable concretes.

- All types of wet-mix sprayed concrete applications
- Cast concrete
- Pumped concrete
- High strength concrete
- Underwater concrete
- Concrete with low cement content
- Tunnel grouting (backfilling)

### Features and Benefits

- Increased strengths
- Substantially improved resistance to chemical and mechanical attack
- Prevents bleeding and segregation in fresh concrete
- Reduced dosages of activators/accelerators
- Larger layer thicknesses sprayable

#### Combination

The use of Pozzolith® plasticizers or Rheobuild® superplasticizers is recommended for any microsilica concrete. For frost resistant concrete, an additional air-entraining agent (Pozzolith® Micro-Air) has to be added. Combinations with Delv®crete Stabilizer or Delvo®crete Activator are equally suitable for dry-mix or wet-mix spraying.

### Packaging

MEYCO® MS610 is supplied in 20 kg bags, big bags or in bulk.

### Technical data

Form	powder
Colour	grey
Density	0.55–0.7 kg/l
Chloride content	<0.1%

### Application procedure

#### Mixing

MEYCO® MS610 is added to the concrete during batching. Minimum mixing time is 90 seconds.

#### Consumption

The dosage of MEYCO® MS610 is 5–15% of the cement weight.

### Storage

If stored dry and in tightly closed original bags, MEYCO® MS610 has a shelf life of at least 12 months.

### Safety precautions

Avoid contact with eyes and prolonged contact with skin. If contact occurs, wash thoroughly with water and seek medical advice.

For further information refer to product Material Safety Data Sheet.

\* SIA = Swiss Association of Engineers and Architects

The information given here is true , represents our best knowledge and is based not only on laboratory work , but also on field experience. However, because of numerous factors affecting results, we offer this information without guarantee and no patent liability is assumed. For additional information or questions , contact your local MBT representative.

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