

## Description

POZZOLITH 2011 is a ready-to-use high-range water-reducing admixture. POZZOLITH 2011 is an additive that modifies the hydration of cement.

It is very effective in the production of concrete with different levels of workability for applications such as pumping and flat surfaces and that require more refined finishes.

POZZOLITH 2011 meets the requirement of ASTM C494 standard for admixtures Type D and G.

## Applications

POZZOLITH 2011 is recommended for any concrete where a high flowability is needed and extension of setting time, particularly in warm climates.

POZZOLITH 2011 can be used for marine concrete structures subject to aggressive environments or that are exposed to chlorides or sulphates. Therefore, it can be used for low permeability and durable concretes.

# POZZOLITH® 2011

## Mid-range water-reducing and set retarding admixture

### Features

- High flowability of the concrete for long periods
- Superior workability and pumpability
- Delayed setting and longer workability
- Minimum thermal peaks

### Benefits

POZZOLITH 2011 helps to produce a quality concrete providing the following special benefits:

- Improves considerably the properties of fresh and hardened concrete
- High ultimate strength
- Better waterproofing and durable concrete
- Concrete with a greater endurance to freeze-thaw cycles, and to scaling caused by defrosting salts.
- Easy to transport for long distances

POZZOLITH 2011 is effective, used as a unique additive or as part of a system of additives of BASF.

### Guideline for Use

#### *Dosage*

POZZOLITH 2011 has a recommended dosage range of 4 to 15 cc for each kg of cement, for most concrete mixes. BASF does not recommend to use dosages out of the established range without before doing field trials. Contact your local BASF representative to determine the optimum dosage range for your application.

#### *Non-Chloride, Non-Corrosive*

POZZOLITH 2011 does not contain calcium chloride added or any other chemical agent that contain chlorides, and will neither initiate nor promote corrosion of reinforcing and prestressing steel embedded in concrete.

### Product Information

The adequate application of the product is responsibility of the user. Any field visit done by BASF personnel has as sole purpose to make technical recommendations and not to supervise or to quality control the job site.

#### *Compatibility*

POZZOLITH 2011 can be used with air entraining admixtures, as long as the ASTM, AASHTO and CRD specifications are met.

Do not use the POZZOLITH 2011 admixture with naphthalene base admixtures. Some erratic behaviors in the slump or movement of the slump may occur.

### Packaging

POZZOLITH 2011 is supplied in 1040L totes and by bulk delivery.

# Product: POZZOLITH® 2011

## Storage

Avoid storing the product under direct contact with sun and in high temperatures.

## Shelf Life

The shelf life of POZZOLITH® 2011 is of 12 months as a minimum, if maintained in its original containers closed and stored in dry and fresh area.

## Health and Safety

Check the Material Safety Data Sheet (MSDS) for this product

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