



The Chemical Company

# POZZOLITH<sup>®</sup> 300R

Retarding type concrete improving admixture

## DESCRIPTION

**POZZOLITH 300R** is a ready-to-use liquid admixture for making better, more uniform and more predictable high quality concrete. It retards the setting time to facilitate placing and finishing.

**POZZOLITH 300R** has been formulated to meet the requirements of ASTM C494 for Types B and D admixtures. **POZZOLITH 300R** is compatible with all cements meeting recognised international standards.

## FIELDS OF APPLICATION

- all types of concrete where retardation of set and improved performance are required.
- improving pumped concrete and conventionally placed concrete.
- improving plain, reinforced, precast, prestressed, light weight or standard weight concrete.

## FEATURES AND BENEFITS

- Good water reduction** Improves watertightness. Greater durability. Increases compressive, flexural and bond strengths.
- Good workability** Easier placement.
- Good cohesion** Reduces segregation.

## TYPICAL PERFORMANCE DATA

In comparison to plain concrete, a mix containing **POZZOLITH 300R** develops higher early and ultimate strengths while having retarded setting characteristics.

## APPLICATION

### Dispensing

**POZZOLITH 300R** can be added into the mixing water, or can be added to the wet concrete after the mixing water has been added. The addition of **POZZOLITH 300R** to a dry concrete mix is not recommended. A separate dispenser and feed line must be used.

## DOSAGE

**POZZOLITH 300R** is recommended for use at a dosage rate of 200 - 350 ml per 100 kg of cementitious materials. Variations in the job conditions and concrete making materials employed may require dosage rates outside the recommended range.

Consult your BASF Construction Chemicals field representative for assistance in determining the rate dosage.

## PACKAGING

**POZZOLITH 300R** is available in 205L drums or by bulk delivery.

## SHELF LIFE

**POZZOLITH 300R** can be stored for 12 months if stored at temperatures above 5°C, in tightly sealed original drums. If found to be frozen, thaw it and reconstitute by stirring.

## PRECAUTIONS

**Health** : **POZZOLITH 300R** does not contain any hazardous substances requiring labelling.

It is safe for use with standard precautions followed in the construction industry, such as use of hand gloves, safety goggles, etc.

For detailed Health, Safety and Environmental recommendations, please consult and follow all instructions on the product Material Safety Data Sheet.

1-1-2-0208

## STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this **BASF Construction Chemicals** publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or 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 products for their intended use.

## NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by **BASF Construction Chemicals** either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not **BASF Construction Chemicals**, are responsible for carrying out procedures appropriate to a specific application.

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