

## DECLARATION OF PERFORMANCE

according to Annex III of the regulation EU No. 305/2011  
amended by the delegated Regulation (EU) No. 574/2014

# PANTARHOL 90 (VZ)

No. 0400

**EN 934-2; T8 | Batch number: see packaging of the product**

Retarder for concrete

### NAME, REGISTERED TRADE NAME OR MARK & CONTACT ADDRESS OF THE MANUFACTURER

Ha-Be Betonchemie GmbH | Stüvestr. 39 | 31785 Hameln | Germany

### SYSTEM OF ASSESSMENT & NOTIFIED BODY

System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+

The notified body, Qualitätsgemeinschaft Deutsche Bauchemie, identification number 0921, performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued:

**a certificate of conformity of the factory production control 0921-CPR-2002**

### DECLARED PERFORMANCE

Essential characteristics	Performance	Harmonised technical specification
Chloride content	max. 0,10 % by mass	EN 934-2:2009 + A1:2012
Alkali content	max. 1,0 % by mass	
Corrosion behaviour	contains only components according to EN 934-1:2008, Annex A.1	
Setting time	complies	
Compressive strength	complies	
Air content in fresh concrete	complies	
Dangerous substances	see Safety Data Sheet	

### DECLARATION

The performance of the product is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of Ha-Be Betonchemie GmbH.

Hameln, 01.07.2019

  
Ulrich Meyer | Managing Director

