



## EC Declaration of Conformity

The company

Vandex Isoliermittel-Gesellschaft mbH  
Industriestrasse 19-23  
DE-21493 Schwarzenbek

declares according to § 9 of the Construction Products Law (implementation of the Construction Products Directive 89/106/EWG), that the product

### **VANDEX UNI MORTAR 1 Z**

described in the product data sheet and manufactured in  
Plant I

is in compliance with EN 1504-3 and fulfils the requirements for CE marking  
according to Annex ZA.1a of EN 1504-3.

The procedures for the assessment of conformity were carried out according to Table  
ZA.3c.

For certification of the factory production control the notified body



Beethovenstraße 52  
D-38106 Braunschweig  
(Identification No. 0761)

was engaged. The enclosed certificate of the factory production control is registered  
under

0761-CPD-0111

Schwarzenbek, 18.5.2010

A handwritten signature in black ink, appearing to be "F. Ruhland".

Frank Ruhland, Managing Director

## CERTIFICATE OF FACTORY PRODUCTION CONTROL

0761 – CPD – 0111

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive – CPD), amended by the Directive 93/68/EEC of the Council of the European Communities of 22 July 1993, it has been stated that the construction products

### Products and systems for the protection and repair of concrete structures

produced by the manufacturer

**Vandex Isoliermittel-Gesellschaft mbH**  
Industriestr. 19-23  
D-21493 Schwarzenbek  
Germany

in the factory

**Schwarzenbek [D]**

have been submitted to initial type-testing. The manufacturer carries out a factory production control and the notified body Materialprüfanstalt für das Bauwesen Braunschweig has performed an initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of factory production control described in Annex ZA.1a of the standard

**EN 1504-3:2005**

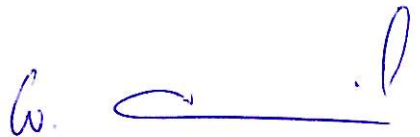
were applied.

This certificate has first been issued on 2009-10-26 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the factory production control itself are not modified significantly.

Braunschweig, 2009-10-26

ÜZ-5/1084/09



  
Dr.-Ing. W. Hinrichs  
Head of certification

## VANDEX UNI MORTAR 1 Z



0761

Vandex Isoliermittel-Gesellschaft mbH  
Industriestrasse 19-23  
DE-21493 Schwarzenbek (Plant I)

09

0761-CPD-0111

EN 1504-3

CC repair mortar for structural repair (based on hydraulic cement)

Compressive strength	Class R3 $\geq 25$ MPa
Chloride ion content	$\leq 0.05$ %
Adhesive bond	$\geq 2.0$ MPa
Carbonation resistance	passed
Modulus of elasticity	$\geq 20$ GPa
Thermal compatibility Part 1: Freeze thaw with de-icing salt immersion Part 4: Dry thermal cycling	$\geq 2.0$ MPa $\geq 2.0$ MPa
Capillary absorption	$\leq 0.5$ kg/m <sup>2</sup> ·h <sup>0.5</sup>
Reaction to fire	A1
Dangerous substances	complies with 5.4