

TUM · MPA BAU – Abteilung Massivbau · 80290 München

Contractor:
DCC Building Systems Europe
c/o PCI Augsburg GmbH
Piccardstraße 11
D-86159 Augsburg
Germany

**Materialprüfungsamt
für das Bauwesen
Abteilung Massivbau**

80290 München

Building address:
Theresienstraße 90 / N6
80333 München

Telefon: 0049/89/289-23000
Telefax: 0049/89/289-23057
E-Mail: mpa@mb.bv.tum.de

Short version to the TEST REPORT Nr.: 25060195/Gi from 2006-06-12

SUBJECT: Testing of the repair mortar „EMACO Nanocrete R2“ according to prEN 1504-3:2005-11, Degussa CC France, Factory Sorgues

TEST
SPECIFICATIONS:

Test	Standard	Requirements acc. to prEN 1504-3:2005-11 classification R2
Compressive strength (28 days) [MPa]	EN 12190	≥ 15
Chloride ion content [M.-%]	EN 1015-17	≤ 0,05
Adhesive bond (28 days) [MPa]	EN 1542	≥ 0,8
Adhesion after Freeze/Thaw (50 cycles with salt) [MPa]	EN 13687-1	≥ 0,8
Adhesion after Thunder/ Shower (50 cycles) [MPa]	EN 13687-2	≥ 0,8
Adhesion after dry cycling (50 cycles) [MPa]	EN 13687-4	≥ 0,8
Capillary absorption [$\text{kg m}^{-2} \text{h}^{-0,5}$]	EN 13057	≤ 0,5

TEST RESULT: The repair mortar „EMACO Nanocrete R2“ has fulfilled all requirements of the class

R2

according to prEN 1504-3:2005-11 .

Head of the test laboratory

G. Winklmeier
Dr. G. Winklmeier



Official in charge

A. Gies-Schuma
Dr. A. Gies-Schuma