RÖHM
TRADITIONALLY
INNOVATIVE

# DECLARATION OF PERFORMANCE

*according to Annex III of Regulation (EU) Nr. 305/2011*
*amended by Commissions delegated Regulation (EU) Nr. 574/2014*

**No. CPR – DOP – 1000 C – EN**

## DEGADUR 332 / 530

---

1. Unique identification code of the product - type:

**EN 1504-2: ZA.1d, ZA.1f and ZA.1g**

**EN 13813: SR – B2,0 – AR0,5 – IR4**

2. Intended use/s:

**EN 1504-2: Surface protection products – Coating**

**EN 13813: Synthetic resin screed for internal uses**

3. Manufacturer:

**Röhm GmbH**
**Rodenbacher Chaussee 4**
**D-63457 Hanau**

4. System/s of AVCP:

**EN 1504-2: System 2+ (for uses in buildings and civil engineering works)**
**System 3 (for uses subject to reaction to fire regulations)**

**EN 13813: System 4 (for internal uses)**

5. Harmonised standard:

**EN 1504-2:2004**
**EN 13813:2002**

RÖHM
TRADITIONALLY
INNOVATIVE

6. Notified body/ies:

Kiwa Polymer Institut GmbH, identification number 1119,
Certificate of conformity of the factory production control
1119-CPR-1192

7. Declared performance/s:

**EN 1504-2:**
The product is used in surface protection system consisting of components:

DEGADUR 112
DEGADUR 332
DEGADUR 530

**Table 1: Performance in system**

| Essential characteristics | Performance | System of assessment and verification of constancy of performance | Harmonised Technical Specification |
|---|---|---|---|
| Lineare shrinkage | NPD | | |
| Compressive strength | NPD | | |
| Coefficient of thermal expansion | NPD | | |
| Abrasion resistance | Weight loss < 3000 mg | | |
| Cross cut | NPD | | |
| Permeability to $CO_2$ | $s_D$ > 50 m | | |
| Water vapour permeability | class III | | |
| Capillary absorption and permeability to water | w < 0,1 kg/(m² x $h^{0,5}$) | | |
| Thermal compatibility | NPD | | |
| Resistance to thermal shock | NPD | System 2 + | EN 1504-2:2004 |
| Chemical resistance | NPD | | |
| Resistance to severe chemical attac (group 10,11) | Reduction in hardness < 50 % | | |
| Crack bridging ability | NPD | | |
| Impact resistance | class I | | |
| Adhesion strength by pull off test | ≥ 2,0 N/mm² | | |
| Reaction to fire | class E | System 3 | |
| Skid resistance | NPD | | |
| Artificial weathering | NPD | | |
| Antistatic behavior | NPD | System 2+ | |
| Adhesion on wet concrete | NPD | | |
| Release of dangerous substances | NPD | | |

RÖHM
TRADITIONALLY
INNOVATIVE

**Table 2: Performance according to EN 13813**

| Essential characteristics | Performance | System of assessment and verification of constancy of performance | Harmonised Technical Specification |
|---|---|---|---|
| Reaction to fire | $E_{fl}$ | System 4 | EN 13813:2002 |
| Release of corrosive substances | SR | | |
| Water permeability | NPD | | |
| Wear resistance | AR 0,5 | | |
| Bond strength | B 2,0 | | |
| Impact resistance | IR 4 | | |
| Sound insulation | NPD | | |
| Sound absorption | NPD | | |
| Thermal resistance | NPD | | |
| Chemical resistance | NPD | | |
| Dangerous substances | NPD | | |

Performance without further testing: reaction on fire class $E_{fl}$

8. The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

i.A. .....

*Dr. Sven Bulk*
*Head of Technical Service & Sustainability*

Darmstadt, May 15, 2025

**Annex**
According to Art. 6 (5) of the Regulation (EU) Nr. 305/2011 a Safety Data sheet according Regulation (EU) Nr. 1907/2006 (REACH), Annex II is attached to this Declaration of Performance.

RÖHM
TRADITIONALLY
INNOVATIVE

CE

- 1119 -

**Röhm GmbH**
**Rodenbacher Chaussee 4**
**D - 63457 Hanau-Wolfgang**

**12**

CPR – DOP – 1000

DIN EN 1504-2:2004
Surface protection products – Coating
EN 1504-2: ZA.1d, ZA.1f, ZA.1g

| | |
|---|---|
| Abrasion resistance | weight loss < 3000 mg |
| Permeability to $CO_2$ | $s_D$ > 50 m |
| Water vapour permeability | Class III |
| Capillary absorption and permeability to water | w < 0,1 kg/(m² x $h^{0.5}$) |
| Resistance to severe chemical attac | Reduction in hardness < 50% |
| Impact resistance | Class I |
| Adhesion strength by pull off test | ≥ 2,0 N/mm² |
| Reaction to fire | Class E |

EN 13813:2002

Synthetic resin screed for use internally in buildings
EN 13813: SR – B2,0 – AR0,5 – IR4

| | |
|---|---|
| Reaction to fire | $E_1$ |
| Release of corrosive substances | SR |
| Wear resistance | ≤ AR0,5 |
| Bond strength | ≥ B2,0 |
| Impact resistance | ≥ IR4 |