

DECLARATION OF PERFORMANCE

No. 0840-CPR-7829-090005-06

1. Unique identification code of the product-type:
Iron Oxide Red pigment powder EN 12878, category A
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11 (4): **Bayferrox 100, 200-types, IOX**
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Preparation of cement- or lime-based construction products
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11 (5): **LANXESS Deutschland GmbH, 47812 Krefeld, Germany**
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12 (2): **Not applicable**
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V: **System 2+**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: Notified product certification body No. 0840 performed the determination of the product-type on the basis of type testing, the initial inspection of the manufacturing plant and of the factory production control, the continuous surveillance, assessment and evaluation of factory production control before placing the production the market under system 2 and issued the certificate of constancy of performance.

8. Declared performance

| Essential characteristics | Performance | Harmonised technical specification |
|---|----------------|------------------------------------|
| Common pigment | Hematite | EN 12878:2005 + AC:2006 |
| Setting time | Pass | |
| Compressive strength | Category A | |
| Soluble Chloride content | Category A | |
| Total Chlorine content | Category A | |
| Water soluble content | Category A | |
| Loss on ignition | < 1 % | |
| Emission of radioactivity and release of dangerous substances | Not applicable | |

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Oliver Fleschentraeger (Head of Global Competence Center Construction)

Krefeld, 24.04.2017



(Signature)