

# DECLARATION OF PERFORMANCE

Dop 045 – Rev 02-2020

1. Unique identification code of the product-type: **KOROLIT HRP 800/1**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): **see packaging**
3. Intended use of uses of the production product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer (annex ZA, table ZA.1 of the relevant specification) :
  - **EN 1504-2:2004 – product and systems for the protection and repair of concrete structures**
4. Name, registered trade name or registered trade mark and contact address of the manufacture as required pursuant in Article 11(5): **Colorificio Zetagi Srl – Via Pasubio, 41 – IT – 36051 CREAZZO (VI)**
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(3):
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
  - **EN 1504-2:2004 – AVCP System 2+**
7. In case of declaration of performance concerning a construction product covered by a harmonized standard
  - **NBN EN 1504-2:2004 : Belgian Construction Certification Association npo, identified as Notified FPC Certification Body under registration #0749 performed certification of constancy of performance of the product under AVCP System 2+, on the basis of the following items:**
    - a) The manufacturer carries out:
      - i. **Factory Production Control**
      - ii. **Determination of the product type**
    - b) The Notified FPC Certification Body issues the EC-certificate of conformity of the Factory Production Control on the basis of:
      - i. **Initial inspection of the manufacturing plant and of the Factory Production Control**
      - ii. **Continuous surveillance, assessment and approval of the Factory Production Control**
8. In case of declaration of performance concerning a construction product for which a European Technical Assessment has been issued : **Not applicable**
9. **Declared performance**

Essential requirements	Units	Performances	Harmonised technical specifications
Compressive strength	[N/mm <sup>2</sup> ]	NPD	EN 1504-2:2004
Capillary absorption and permeability to water	[kg/(m <sup>2</sup> .h <sup>0,5</sup> )]	NPD	
Linear shrinkage	%	NPD	
Resistance to thermal shock	[N/mm <sup>2</sup> ]	NPD	
Resistance to severe chemical attack	-	NPD	
Crack bridging ability	-	NPD	
Water vapour permeability		NPD	
Adhesion strength by pull off test	[N/mm <sup>2</sup> ]	≥ 2	
Reaction to fire	-	NPD	
Resistance to abrasion		NPD	
Artificial weathering	-	NPD	
Antistatic behaviour	[Ω]	NPD	
Adhesion on wet concrete	-	NPD	
Dangerous substances	-	See MSDS	

Creazzo , 05.02.2020

**Lorenzo Bertazzo**