1. Construction product commercial name:

KTX 07 permanent system

2. Construction product type designation:

KTX 07

3. Intended use(s):

Special coatings for concrete surface protection against graffiti
For use in construction - transportation engineering

4. Manufacturer's name and address:

PHSC Chemicals Sp. z o.o.
ul. Droga Dębińska 29
61-492 Poznań, Poland

5. Name and address of the authorised representative, should it be instituted:

N/A

6. National system used for assessment and verification of constancy of performance:

System 4

7. National technical specification:

7a. Polish product standard: **N/A**

Name of the accredited certification entity, accreditation number and national certificate number or name of the accredited laboratory (laboratories) and accreditation number: **N/A**

7b. National technical evaluation:

IBDiM NATIONAL TECHNICAL ASSESSMENT: No. IBDiM-KOT-2022/0841

IBDiM TECHNICAL RECOMMENDATION: No. IBDiM-RT-2023/0200

Technical assessment entity/Domestic technical assessment entity:
Road and Bridge Research Institute

Name of the accredited certification entity, accreditation number and certificate number:
Road and Bridge Research Institute, Anti-Corrosive Bridge Protection Team, No. Ab1424

8. Declared performance:

Essential characteristics of the construction product for intended use(s)	Declared performance	Procedure Test methods
Density	0,89 ± 5% g/cm^3	PN-EN ISO 2811-2:2016-04
Viscosity	652 ± 10% mPa s	PN-EN ISO 2555:2018-07
Impact resistance	Class I resistance > 4 Nm	PN-EN 1767:2008

Essential characteristics of the construction product for intended use(s)	Declared performance	Procedure Test methods
Coverage class	A2	PN -EN 1062-7
Condition of the coated surface after 200 cycles of freezing and defrosting in water, at: (-18±2)°C/(+18±2)°C	Coating unaltered	Procedure IBDIM nr PB/TM-1/13:2009
Capillary absorption	≤ 0,1 $kg \cdot m^{-2} \cdot h^{-0.5}$	PN-EN 1062-3:2008
CO_2 permeability	≥ 50 m	PN-EN 1062-6:2003
Water vapour permeability	≤ 4 m	PN-EN ISO 7783:2018-11
Water absorption limit indicator	≥ 66 %	IBDIM Research Procedure Nr PB-TM-X5:2012
Number of graffiti removal cycles depending on protection durability	≥ 8	ASTM D6578M-13
Graffiti removal degree S	V	ASTM D6578M-13
UV fluorescent radiation resistibility	500 h	PN-ISO 11507 PN-EN ISO 4628
Thermal stability	380°C	as declared by the manufacturer
Maximum time of graffiti removal, counted from its application	No limitations	as declared by the manufacturer

9. The performance of the product identified above is in conformity with all the declared performance listed in point 8. This Domestic Declaration of Performance is issued pursuant to the Act of 16 April 2004 on construction products, under the sole responsibility of the manufacturer.

On behalf of the manufacturer signed by:

DYREKTOR TECHNICZNY

Michał Mańkowski

[CHIEF TECHNICAL OFFICER]
[MICHAŁ MAŃKOWSKI]

Name and surname and post

Poznań, 07.08.2023
Place and date of issue

PHSC
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