



## Declaration of Performance

No: DOP 005-09/2023

1. Identity code of product type: **POLYUREA EX 1050**

2. Purpose(s) of use:

**Products and systems for the protection and repair of concrete structures - Part 2:  
Surface protection systems for Concrete**

**Principle 2 (MC): Moisture Control/ 2.2 Coating application (C)**

3. Manufacturer and Address:

**AKDE KİMYA ENDÜSTRİ SANAYİ VE TİCARET LİMİTED ŞİRKETİ YEŞİLBAYIR MAH.  
ŞİMŞİR SOK. NO:20**

**HADIMKÖY ARNAVUTKÖY-İSTANBUL/TÜRKİYE**

4. Authorized representative : -

5. System or systems for evaluating and verifying constancy of performance: System 2+/  
System 4

Reaction to fire System: System 4

6. Harmonized Standard: EN 1504-2:2004

7. Notified Body: TSE-1783 System 2+

8. Declared Performance:

Essential Characteristic	Declared Performance	Harmonized Technical Assessment
Reaction to fire	F	EN 1504-2:2004
Capillary water absorption and permeability to water	$\leq 0,1 \text{ kg/m}^2 \times \text{h}^{0,5}$	
Water vapour permeability	Class I	
Measurement of Bond By Pull-off	$> 0,8 \text{ N/mm}^2$	
Hazardous Materials	NPD	

9. Special Technical Certification: --

The construction material described above has the declared performance/s group. This performance declaration prepared in accordance with the Construction Products Directive (305/2011/EU) is published only under the responsibility of the manufacturer defined above. İmalatçı adına imzalayan:

Signed on behalf of the manufacturer:

HATİCE MERCİMEK  
(Coating R&D Manager)

17.07.2023