

1. Unique product-type identification code: **RES450**
2. Type number, batch number, series number, or any other element allowing identification of the construction product in accordance with Article 11(4): **EPOX HCR 500**
3. Intended use or uses of the construction product, in accordance with the relevant harmonized technical specification, as envisaged by the manufacturer: **COATING WITH HIGH RESISTANCE TO CHEMICALS, SOLVENTS AND ABRASION.**
4. Name, registered trade name or registered trademark and address of the manufacturer in accordance with Article 11(5):

**APSE srl**

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1. Where appropriate, name and address of the agent whose mandate covers the tasks referred to in Article 12(2):

**NOT APPLICABLE**

2. System(s) for assessment and verification of constancy of performance of the construction product as referred to in Annex V:

**SYSTEM 4**

3. In the case of a declaration of performance for a construction product within the scope of a harmonized standard:

**NO OBLIGATION OF THE NOTIFIED BODY**

4. In the case of a declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

**NOT APPLICABLE**

5. Declared performance:

ESSENTIAL CHARACTERISTICS	PERFORMANCE	HARMONIZED TECHNICAL SPECIFICATION
Abrasion resistance	Pass	<b>EN 1504-2</b> Coating (C) Principles: PI - PR - RC
Water vapour permeability	$S_D \leq 5 \text{ m}$	
Capillary absorption and water permeability	$W < 0,1 \text{ kg/m}^2 \cdot \text{h}^{0,5}$	
Resistance to severe chemical attack	Class II	
Impact resistance	Class I	
Adhesion strength for direct traction	$\geq 2 \text{ N/mm}^2$	
Reaction to fire	F	
Release of hazardous substances	See MSDS	

6. The product performance referred to in items 1 and 2 is in accordance with the declared performance referred to in item 9. This declaration of performance is issued under the sole responsibility of the manufacturer in item 4.

Issue date: November 2025

Signed for and on behalf of the manufacturer:

