



**BUREAU
VERITAS**

CERTIFICATE

N^o 1510772

The present certificate confirms that produced by

EPOKATE Ltd.

(address: Savimäe 3, Vahi küla, 60534 Tartu vald ESTONIA)

**EPOXY RESIN COATING MATERIALS FOR SURFACE
PROTECTION SYSTEMS FOR CONCRETE
EPOKATE KRUNT, EPOKATE LAKK, EPOKATE LAKK-3,
EPOKATE HM, EPOKATE RAPID, EPOKATE SL ja EPOKATE
CHEM**

properties satisfy the requirements of the standard EVS-EN 1504:2007 *Products and systems for the protection and repair of concrete structures. Definitions, requirements, quality control and evaluation of conformity Part 2: Surface protection systems for concrete requirements.* Type of materials according to EVS-EN 1504:2007 is 5.1. The appropriate characteristics are shown in the annexe 1.

This certificate presumes that *EPOKATE Ltd.* follows continuously requirements of the above mentioned standard, operates consistently according to a implemented factory production control system those is documented according to the standard EN 1504-2:2007 requirements and this system has been approved by the certification body Bureau Veritas. Also, according to the Annex ZA the producer submits to the systematical surveillance those provide the periodical test of the product, inspection and evaluation of the factory production control system.

The certificate is based on the resolution N^o 201 of 28 of October 2015 of the certification body and on the results of the performed certification procedures.

Certificate is valid until 28 of October 2020

Issued on 29 of October 2015



Tiit Hindreus
Country Manager



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Annex 1 of the certificate Nr 1510772

Name of Epoxy Resin Coating Material	Characteristic	Class or value
EPOKATE Krunt	Bond strength	$\geq 2 \text{ N/mm}^2$
	Wear resistance	$< 3000 \text{ mg}$
	Impact resistance	Class I
	Water permeability	$< 0,1 \text{ kg/m}^2 \text{ h}^{0,5}$
	Reaction to fire	F
EPOKATE Lakk	Bond strength	$\geq 2 \text{ N/mm}^2$
	Wear resistance	$< 3000 \text{ mg}$
	Impact resistance	Class I
	Water permeability	$< 0,1 \text{ kg/m}^2 \text{ h}^{0,5}$
	Reaction to fire	F
EPOKATE Lakk 3	Bond strength	$\geq 2 \text{ N/mm}^2$
	Wear resistance	$< 3000 \text{ mg}$
	Impact resistance	Class I
	Water permeability	$< 0,1 \text{ kg/m}^2 \text{ h}^{0,5}$
	Reaction to fire	F
EPOKATE HM	Bond strength	$\geq 2 \text{ N/mm}^2$
	Wear resistance	$< 3000 \text{ mg}$
	Impact resistance	Class II
	Water permeability	$< 0,1 \text{ kg/m}^2 \text{ h}^{0,5}$
	Reaction to fire	F
EPOKATE Rapid	Bond strength	$\geq 2 \text{ N/mm}^2$
	Wear resistance	$< 3000 \text{ mg}$
	Impact resistance	Class I
	Water permeability	$< 0,1 \text{ kg/m}^2 \text{ h}^{0,5}$
	Reaction to fire	F
EPOKATE SL	Bond strength	$\geq 2 \text{ N/mm}^2$
	Wear resistance	$< 3000 \text{ mg}$
	Impact resistance	Class I
	Water permeability	$< 0,1 \text{ kg/m}^2 \text{ h}^{0,5}$
	Reaction to fire	F
EPOKATE Chem	Bond strength	$\geq 2 \text{ N/mm}^2$
	Wear resistance	$< 3000 \text{ mg}$
	Impact resistance	Class II
	Water permeability	$< 0,1 \text{ kg/m}^2 \text{ h}^{0,5}$
	Reaction to fire	F

Tiit Hindreus
Country Manager

29.10.2015