# <mark>⊑</mark>MŰSZAKI ÉS KÍSÉRLETI ÉPÍTÉSZETI HIVATAL, n. o.

SK04 registered legal entity

#### Tatranská Štrba Branch Office

Štefánikova 24, 05941 Tatranská Štrba tel./fax.:052/4484471/4484472

E-mail: krissak@ts.tsus.sk

## SURVEY ON THE INITIAL TYPE TESTS

Registration number: S -04/06/0426/3503

Which have been carried out pursuant to clause 4 a) of §7 and §9 of Act 90/1998 Z.z. issued on architectural products, in concordance with the subsequent specifications

Product: floor coating system

Which consists of the following penetration paints: type D-2, D-2/GT, D-2/SN, D-2/KSN, D-2/Rapid, D-2/F, D-2/M, E-1, RA-1, WA-2, NF-1, RM -3, epoxide paints: AMERIN, type DT-3, DT-4, DT-4/E, DT-4/Rapid, DT-4/GL, DT-4/T, DT-4/LINE, DT-V, DT-V/K, DTA-4, DTA-4/C, DTA-3, DTA-3/C covering paints: type

WT-4, DT-41, DECOR L, D-2/OBP

**No.:** 3503

Manufacturer:

Műgyantagyártó és Kereskedelmi Kft.

Sillingi út 30 H–2300 Ráckeve

Hungary

Place of production:

Műgyantagyártó és Kereskedelmi Kft

Ipartelep

H-2517 Leányvár

Hungary

Distributor in Romania: MÜKISZOLG LTD.

Alagi major 12. H–2120 Dunakeszi Hungary

For testing of the above listed products an application registered on No. S04/06/0426/3503 has been submitted. The properties resp. technical parameters on the basis of which the product compliance is examined are included in the following schedule:

Properties	Specification relating to determination of the compliance	Determined comparative values	Registration number of test report
Fire proofness (NO)	EN 13813	Class F – valid to all epoxide resin-base paints	Declaration
Wear proofness pursuant to BCA (NO) [mm]	EN 13813	Class 0,5 (depth of the crack is less than 10 µm)	Test report No. 90-07-0201 TSÚS, Tatranská Štrba Branch Office, 7 June 2007.
Bonding strength (NO) [MPa]	EN 13813	Class B2,0 (Bonding strength: 3,90 MPa)	Test report No. 90-07-0201 TSÚS, Tatranská Štrba Branch Office, 7 June 2007.
Vibration proofness (NO) [Nm]	EN 13813	IR 10Nm	Test report No. 90-07-0201 TSÚS, Tatranská Štrba Branch Office, 7 June 2007.
Compressive strength (NO) [MPa]	EN 13813	Class C60 – 63,3 MPa	Test report No. 90-07-0201 TSÚS, Tatranská Štrba Branch Office, 7 June 2007.

Bending strength (NO) [MPa]	EN 13813	Class F30 – 37,1 MPa	Test report No. 90-07-0201 TSÚS, Tatranská Štrba Branch Office, 7 June 2007.
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Note: The properties which according to the given technical documentation may be tested exclusively by the registered entity are provided with (NO) mark.

### Annexes:

[1] Test report No. 90-07-0201. Tests carried out: wear resistance according to BCA, adhesive strength to the base, impact proofness, compression strength, bending strength – AMERIN DT - 4, TSÚS, Tatranská Štrba Branch Office, 7 June 2007.

Tatranská Štrba, 7 June 2007.

### REGISTERED ENTITY 1301, Studená 3, 826 34 Bratislava, Slovak Republic

Tatranská Štrba Branch Office, P.O. Box 10, 059 41 Tatranská Štrba, Slovak Republic Phone: +421-52-4484471, fax.: +421-52-4484472, E-mail: krissak@ts.tsus.sk, www.tsus.sk

# Report on the initial type tests No. S04/06/0426/3503/ST

Issued in concordance with decree No. 89/106/EHS taking effect on 21 December 1988 as well as decree No. 93/68/EHS coming into force on 22 July 1993.

**Product:** floor coating system

Which consists of the following penetration paints: type D-2, D-2/GT, D-2/SN, D-2/KSN, D-2/Rapid, D-2/F, D-2/M, E-1, RA-1, WA-2, NF-1, RM -3, epoxide paints: type DT-3, DT-4, DT-4/E, DT-4/Rapid, DT-4/GL, DT-4/T, DT-4/LINE, DT-V, DT-V/K, DTA-4, DTA-4/C, DTA-3,

DTA-3/C covering paints: type WT-4, DT-41, DECOR L, D-2/OBP

Manufacturer: KORAX Műgyantagyártó és Kereskedelmi Kft.

Sillingi út 30 H–2300 Ráckeve

Hungary

Factory: KORAX Műgyantagyártó és Kereskedelmi Kft.

Ipartelep

H-2517 Leányvár

Hungary

Purpose of application of the product: The Amerin floor coating system is used for

implementation of industrial floors on all areas of the

industry.

**Technical specifications:** EN 13813

The report recorded on the initial type tests consists of one piece of test report, issued by the entity registered under No. NO 1301 and with that identification number and reference relating to the properties of the product it disposes according to the following:

1) No. 90-07-0201 test report, issued by the Tatranská Štrba Branch Office of the laboratory accredited under No. TSÚS S-045, on 28 March 2007. Material tested: AMERIM DT-4.

#### Warning:

The manufacturer is liable to submit reports on the examinations defined in the report, along with the report recorded on this initial type tests.

This report can be used exclusively in its entirety, amended with the reports defined therein, or with a concurrent declaration of the No. 1301 registered entity, for marketing of any product type.

Date of issuing: 7 June 2007.

Director of the No. 1301 registered legal entity: Ing. Daša Kozáková

Represented by: Ing. Vladimír Kriššák, director of the branch office

ES – Declaration of compliance



Undersigned representatives

Manufacturer: KORAX Műgyantagyártó és Kereskedelmi Kft, Sillingi út 30, H–2300 Ráckeve, Hungary

Factory: KORAX Műgyantagyártó és Kereskedelmi Kft, Ipartelep, H–2517 Leányvár, Hungary hereby declare that the following product: AMERIN floor coating system

which consists of the following penetration paints: AMERIN, type D-2, D-2/GT, D-2/SN, D-2/KSN, D-2/Rapid, D-2/F, D-2/M, E-1, RA-1, WA-2, NF-1, RM -3, epoxide paints: AMERIN, type DT-3, DT-4, DT-4/E, DT-4/Rapid, DT-4/GL, DT-4/T, DT-4/LINE, DT-V, DT-V/K, DTA-4, DTA-4/C, DTA-3, DTA-3/C covering paints: AMERIN, type WT-4, DT-41, DECOR L, D-2/OBP

meets the specifications of decree No. 89/106/EHS and their properties comply with the operating instructions and, for the products resp. their production the standard EN 13813 applies.

2) Within the frame of the initial type tests the AMERIN DT- 4 product has been examined.

Properties	Determined comparative values	Registration number of test report
Fire proofness (NO)	Class F – valid to all epoxide resin-base paints	Declaration
Wear proofness pursuant to BCA (NO) [mm]	Class 0,5 (depth of the crack is less than 50 µm)	Test report No. 90-07-0201 TSÚS, Tatranská Štrba Branch Office, 7 June 2007.
Bonding strength (NO) [MPa]	Class B2,0 (Bonding strength: minimum 2.0 MPa)	Test report No. 90-07-0201 TSÚS, Tatranská Štrba Branch Office, 7 June 2007.
Vibration proofness (NO) [Nm]	IR min. 10Nm	Test report No. 90-07-0201 TSÚS, Tatranská Štrba Branch Office, 7 June 2007.
Compressive strength (NO) [MPa]	Class C60 (Compression strength min 60 MPa)	Test report No. 90-07-0201 TSÚS, Tatranská Štrba Branch Office, 7 June 2007.
Bending strength (NO) [MPa]	Class F30 (Bending strength min 30 MPa)	Test report No. 90-07-0201 TSÚS, Tatranská Štrba Branch Office, 7 June 2007.

Description of the product and its purpose and way of using in the course of the building operations:

Description of the product and its purpose and way of using in the course of the building operations: - Brief characterization of the product: AMERIN floor system, which consists of the following penetration paints: AMERIN, type D-2, D-2/GT, D-2/SN, D-2/KSN, D-2/Rapid, D-2/F, D-2/M, E-1, RA-1, WA-2, NF-1, RM -3, epoxide paints: AMERIN, type DT-3, DT-4, DT-4/E, DT-4/Rapid, DT-4/GL, DT-4/T, DT-4/LINE, DT-V, DT-V/K, DTA-4, DTA-4/C, DTA-3, DTA-3/C covering paints: AMERIN, type WT-4, DT-41, DECOR L, D-2/OBP

This system can be used for production of anti-skid, chemically resistant epoxide cast floor, with layer thickness ranging from 1 mm to 2 mm, on any concrete or cement-bound base, indoors and outdoors alike.

Name and address of laboratories performing the tests:

 Technical and Experimental Architectural Office, n.o., SK 04, 059 41 Tatranská Štrba Name: Signature

Position:

Date:

Conditions of usage of the compliance mark are included in the following provisions:

§8 of Act No. 314/2004 Z.z. of the Slovak National Council

§4 of decree No. 158/2004 Z.z. as well as decree No. 119/2006.