



ÉMI-TÜV

Több biztonság
Nagyobb érték

EXAMINATION REPORT

Manufacturer: Major-Dental KFT
2831. Tarján, Rózsa u. 1.

ÉMI- TÜV SÜD Kft.
KERMI department
Budapest, 2012-08-22
R-325325

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Assignment Date: 2012.06.28.

Date of examination sample's receipt:

2012.06.28.

Scope of assignment: extension of HP4 INDOOR dispersion coating material's certificate

The sample was provided by the Manufacturer



Date of examination: 2012.06.28. – 2012.08.19.

Documentation: product label

Preceding examination: R-206717



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MEASUREMENT AND EXAMINATION RESULTS

Product:	HP4 INDOOR DISPERSION COATING
Manufacturer:	Major-Dental KFT
Packaging:	Flip-open plastic bucket with paper label
Date of manufacture:	2012.05.05.
Nominal capacity:	5 l
Gross weight:	1820 g

Fluid specifications:

EXAMINED FEATURE	MEASUREMENT RESULTS	EXAMINATION METHOD
Appearance:	separated into two phases, easily stirrable, white color, paste consistency material	MSZ ISO 1513:1992 point 4.
Non-volatile ingredient, %(m/m): (at 105°C, 1 hour)	65,7 ± 5 rel. %	MSZ EN ISO 3251:2009
Ashing residue, , %(m/m): (at 600°C)	42,5 ± 5 rel. %	MSZ EN ISO 14680-2:2006
Density, g/cm ³ : (at 20°C)	0,274 ± 5 rel. %	MSZ ISO 2811:2001
pH value: (in 10% water suspension)	8,4 ± 0,1	MSZ ISO 787-9:1993
Grind fineness, µm	30	MSZ EN ISO 1524:2002
Coverage, g/m ²	400	MSZ 9650/22:1989 point 2.

Specification of the coating made of HP4

EXAMINED FEATURE	MEASUREMENT RESULTS	EXAMINATION METHOD
Through-dry state, time (hour):	4	MSZ ISO 29117:1992 withdrawn
Time to wait, before another layer of coat can be applied:	4	MSZ 9650/24:1979
Conditioning time, days:	28	MSZ EN 23270:1993
Thickness of coat/layer:	1,0	MSZ EN ISO 2808:2007
Appearance: (on fibrated concrete sample)	decorative, off-white colour coating	sense perception
Tensile adhesion, N/mm ² : - plasterboard - concrete - HVH10 coating	*0,5 ± 0,1 **0,5 ± 0,1 *0,5 ± 0,1	MSZ EN ISO 4624:2003
Color coordinates (D 65/10) L*: a*: b*:	95,19 ± 5 rel.% -0,22 1,65	MSZ 9619-3:1975
Water-vapour transmission rate (permeability), V: Air layer thickness equivalent, sd value:	>350 g/m ² /day < 0,06 m	MSZ EN ISO 7783-2:2000

Label draft, documentation:

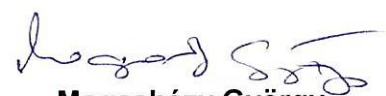
The enclosed user manual is in compliance with 12§ of Consumer Act CLV of 1997 (modified in Act XVI of 2004) on consumer protection.

In case of industrial use the quality of the product must be certified with supplier's compliance letter in accordance with 4th amendment of the 3/2003(I.25) BM-GKM-KvVM act.



ÉMI-TÜV SÜD Kft.
KERMI Osztály


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Comments: the examination results are valid only for the examined product samples. The examination report must be copied only in full, for any extraction written licence of the issuing authority is requested.