

<b>No. 569</b>	<b>ALIS-Teak Varnish</b> - HSTM D 9680 Abrasion Resistance - DIN 68 861 Part 1, Chemical resistance - DIN 55 669 Elasticity - DIN 52 615 Water vapor permeability	LIVOS LIVOS	04/2004 03/2004 04/2004 04/2004
<b>No. 576</b>	<b>ALIS-Robinia Oil</b> - DIN 53 160 Resistance to perspiration and saliva	LIVOS	05/2004
<b>No. 579</b>	<b>ALIS-Decking Oil</b> - DIN EN 71, part 3 , Suitable for toys	ARGUK Umweltlabor, Oberursel	11/2008
<b>No. 607</b>	<b>GORGO-Natural Concrete Floor Paint</b> - DIN 52 615 Water vapor permeability - DIN 53 160 Resistance to perspiration and saliva	Fraunhofer Institut für Holzforschung WKI, Braunschweig LIVOS	10/1994 10/2000
<b>No. 610</b>	<b>TUNNA-Floor Varnish</b> - DIN 53 160 Resistance to perspiration and saliva - DIN EN 71, part 3 , Suitable for toys	LIVOS ARGUK Umweltlabor, Oberursel	05/2004 07/2002
<b>No. 611</b>	<b>TUNNA-Clear Varnish</b> - DIN 53 160 Resistance to perspiration and saliva - DIN EN 71, part 3 , Suitable for toys		
<b>No. 623</b>	<b>DURO-Priming Paint</b> - 1.3/11664 - Test report - SS DIN 50 021 Salt mist test. - DIN 50 018 SFW 0.2 S Condensation water changing climate. - DIN 53 131 Cross-cut test. - DIN 53 216, part 1, non volatile parts. - DIN 51 401 Lead and chromate contents. - DIN 53 160 Resistance to perspiration and saliva	Bundesanstalt für Materialforschung und -Prüfung, Berlin      Institut für Technische Chemie, Braunschweig LIVOS	07/1986 1988-91  12/1988 02/1991 03/1988 10/2000
<b>No. 629</b>	<b>VINDO-Natural Oil Paint</b> - DIN 68 861 Part 1, Chemical resistance part 2 - Resistance to abrasion part 4 - Scratch resistance - DIN EN 71, part 3 , Suitable for toys - DIN 52 615 Water vapor permeability - DIN 53 160 Resistance to perspiration and saliva	Fraunhofer Institut für Holzforschung WKI, Braunschweig   TÜV-Rheinland, Köln Fraunhofer Institut für Holzforschung WKI LIVOS	02/1990   02/1993 01/1995
<b>No. 674</b>	<b>AMELLOS-Natural Oil Paint</b> - DIN EN 71, part 3 , Suitable for toys - DIN 52 615 Water vapor permeability - DIN 53 160 Resistance to perspiration and saliva	LIVOS Fraunhofer Institut für Holzforschung WKI LIVOS	01/1997
<b>No. 701</b>	<b>LANDIS-Shellac</b> - DIN EN 71, part 3 , Suitable for toys - DIN 52 615 Water vapor permeability	LIVOS, (ARGUK Umweltlabor, Oberursel) Fraunhofer Institut für Holzforschung WKI	(01/1990) 01/1993
<b>No. 740</b>	<b>BASKO</b> - DIN EN 71, part 3 , Suitable for toys	LIVOS	01/1990
<b>No. 905</b> <b>No. 907</b>	<b>SALIS-Finger Paint</b> - DIN EN 71, part 1 - Depth of penetration and part 3, Suitable for toys	TÜV-Rheinland, Köln	02/1995
<b>No. 1021</b>	<b>BELJA-Textile Paints</b> - DIN EN 71, part 3 , Suitable for toys	TÜV-Rheinland, Köln	01/1995
<b>No. 1090</b> <b>No. 1091</b>	<b>VIDA-Natural Make Up</b> - DIN EN 71, part 1 - Depth of penetration and part 3, Suitable for toys	TÜV-Rheinland, Köln	11/1994

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LIVOS  
Information

# LIVOS Test Certificates

In the frame of the more than two decades functioning security systems, the standard chemical and physical parameters like density and viscosity, as well as, **physical technical and demands like, adhesion, application flow, spreading, gloss, weatherability and drying** are tested, before the products are dispensed.

Aside from this other **DIN- norms** are included, for example:

DIN EN 71, part III , Suitable for toys  
DIN 52 162, part 1 - Depth of penetration  
DIN 53 160 Resistance to perspiration and saliva  
DIN 55 669 Elasticity  
DIN 52 615 Water vapor permeability  
DIN 68 861 Chemical resistance  
ASTM D 9680 Abrasion resistance

Please, find results in the following text.

<b>No. 168</b>	<b>ELERKOS- Clay Plaster</b> - DIN 52615 Water vapor permeability	LIVOS	03/2005	<b>No. 269</b>	<b>DAGOS-Natural Oil Impregnation</b> - DIN 52615 Water vapor permeability - DIN 53 160 Resistance to perspiration and saliva - DIN 68 861, part 1 Chemical resistance - DIN EN 71, part 3	LIVOS LIVOS LIVOS	04/2000 02/2002 07/1999
<b>No. 169</b>	<b>ELERKOS- Clay Paint</b> - DIN 52615 Water vapor permeability	LIVOS	03/2005	<b>No. 270</b>	<b>KALDET-Wood Stain</b> - DIN EN 71, part 3 - Certificate - DIN 4102, part 1 - building material category B 2 - DIN 68 861: part 1, Chemical resistance - Part 2, Resistance to abrasion - Part 4- Scratch resistance - Water resistance - DIN 53 160 Resistance to perspiration and saliva - DIN 52 615 Water vapor permeability	ARGUK Umweltlabor, Oberursel Klinikum der Christian-Albrecht-Universität, Kiel FMPA, Baden-Württemberg Fraunhofer Institut für Holzforschung WKI, Braunschweig	07/2002 01/1990 02/1992 11/1988
<b>No. 196</b>	<b>KOIMOS-Natural Oil</b> - DIN 53 160 - Resistance to perspiration and saliva - DIN EN 71, part 3	LIVOS ARGUK Umweltlabor, Oberursel	08/2008 04/2007	<b>No. 277</b>	<b>KOIMOS- Parquet Oil</b> - DIN 53 160 Resistance to perspiration and saliva - DIN 68 861: part 1, Chemical resistance	LIVOS LIVOS	09/2003 09/2003
<b>No. 208</b>	<b>KOIMOS-High Solid Floor Oil</b> - DIN 53 160 - Resistance to perspiration and saliva	LIVOS	05/2005	<b>No. 281</b>	<b>KALDET-All Weather Stain</b> - DIN 53 160 - Resistance to perspiration and saliva - DIN 55 669 Elasticity - Water vapor permeability	LIVOS LIVOS LIVOS	03/2001 04/2004 04/2004
<b>No. 210</b>	<b>LANON-Wood Stain For Toys</b> - DIN EN 71, part 3 - DIN 53 160 - Resistance to perspiration and saliva	TÜV-Rheinland, Köln LIVOS	12/1990	<b>No. 286</b>	<b>DAGOS-Timber Oil</b> - DIN 53 160 - Resistance to perspiration and saliva		08/2003 09/2004
<b>No. 223</b>	<b>DONNOS-Fence Stain</b> - DIN 53 160 - Resistance to perspiration and saliva	LIVOS	03/2001	<b>No. 296</b>	<b>KOIMOS-Roller Coating Oil</b> - DIN 53 160 - Resistance to perspiration and saliva		
<b>No. 240</b>	<b>KUNOS-Finishing Oil</b> - DIN 53 160 - Resistance to perspiration and saliva	LIVOS	07/2007	<b>No. 297</b>	<b>DARIX-Wood Stain</b> - DIN EN 71, part 3 - DIN 68 861: part 2 - Resistance to abrasion part 4 - Scratch resistance - DIN 53 160 - Resistance to perspiration and saliva	TÜV-Rheinland, Köln Fraunhofer Institut für Holz- forschung WKI, Braunschweig	09/1991 10/1994
<b>No. 241</b>	<b>KUNOS-Natural Oil Sealer</b> - DIN EN 71, part 3 - DIN 53160 - Resistance to perspiration and saliva - DIN 68 861, Resistance to abrasion	LIVOS LIVOS	02/2002 09/2001	<b>No. 302</b>	<b>ALISA-Hard Wax</b> - DIN 53 160 - Resistance to perspiration and saliva - DIN EN 71, part 3	LIVOS ARGUK Umweltlabor, Oberursel	12/2006 04/2007
<b>No. 243</b>	<b>KUNOS-Countertop Oil</b> - DIN 68 861: part 1 - Chemical resistance - DIN 53160 - Resistance to perspiration and saliva - DIN EN 71, part 3	LIVOS LIVOS ARGUK Umweltlabor, Oberursel	5/2005 10/2005 10/2004	<b>No. 307</b>	<b>SOGO-Hard Wax</b> - DIN EN 71, part 3	LIVOS	03/1998
<b>No. 244</b>	<b>KUNOS-Natural Oil Sealer</b> - DIN 55 669 Elasticity - DIN 68 861: part 1 - Chemical resistance - DIN 52 615 Water vapor permeability - DIN 53 160 - Resistance to perspiration and saliva - ASTM D 9680 Resistance to abrasion - DIN EN 71, part 3	LIVOS LIVOS LIVOS LIVOS LIVOS ARGUK Umweltlabor, Oberursel	03/2000 12/1997 03/2000 09/1999 03/2000 10/2004	<b>No. 312</b>	<b>BEKOS-Wax</b> - DIN EN 71, part 3	TÜV-Rheinland, Köln	01/1993
<b>No. 259</b>	<b>ADAO-Natural Oil Primer</b> - Tested under quality and test provisions RAL-GZ 830 (according to EN 152, part 1)	MPA Land Brandenburg	01/2000	<b>No. 315</b>	<b>GLEIVO-Liquid Beeswax</b> -Water vapor barrier reaction - DIN EN 71, part 3	Intern. Institut f. Naturintegriertes Wohnen & Arbeiten, Wien ARGUK Umweltlabor, Oberursel	05/1991 06/1992
<b>No. 260</b>	<b>LINUS- Priming Oil</b> - DIN 53 160 - Resistance to perspiration and saliva - DIN EN 71, part 3			<b>No. 340</b>	<b>BODIOS-Hydro Wax Stain</b> - DIN EN 71, part 3 - DIN 53 160 - Resistance to perspiration and saliva	ARGUK Umweltlabor, Oberursel	07/2002 01/1993
<b>Nr. 261</b>	<b>DUBNO-Priming Oil</b> - DIN 68 861, part 1 - Chemical resistance  - DIN EN 71, part 3	Fraunhofer Institut für Holzforschung WKI, Braunschweig TÜV-Rheinland, Köln	11/1988  12/1992	<b>No. 375</b>	<b>BIVOS-Oil Wax</b> - DIN EN 71, part 3 - DIN 53 160 - Resistance to perspiration and saliva	TÜV-Rheinland, Köln LIVOS	06/1992 05/2000
<b>No. 262</b>	<b>DUBNO-Priming Oil</b> - DIN EN 71, part 3			<b>No. 400</b>	<b>DUBRON-Wall &amp; Ceiling Paint</b> - DIN 52 615 - Water vapor permeability - DIN 55 987 - Opacity	LIVOS LIVOS	03/2005 10/2000
<b>No. 264</b>	<b>MELDOS-Natural Resin Hardening Oil</b> - DIN 53 160 - Resistance to perspiration and saliva - Report Water vapor permeability - DIN 68 861, part 1 - Chemical resistance part 2, Resistance to abrasion part 4, Scratch resistance - DIN 4102, part 1 - building material category B 2 - Water-Resistance and Resistance to abrasion  - DIN EN 71, part 3	Institut Prof. Dr. Nehring Evessen Österr. Holzforschungsinstitut, Wien Fraunhofer Institut für Holzforschung WKI, Braunschweig  FMPA, Baden-Württemberg Intern. Institut f. Naturintegriertes Wohnen & Arbeiten, Wien ARGUK Umweltlabor, Oberursel	07/1983 11/1988 11/1988 09/1988  02/1992 08/1988  08/1989	<b>No. 406</b>	<b>DUBRON-Wall &amp; Ceiling Paint</b> - DIN 55 987 - Opacity	LIVOS	12/1988
<b>No. 265</b>	<b>MELDOS-Natural Resin Hardening Oil</b> - DIN EN 71, part 3	TÜV-Rheinland, Köln	02/1993	<b>No. 408</b>	<b>GRAVA-Wall Primer Sealer</b> - DIN 52 615 - Water vapor permeability	LIVOS	03/2005
<b>No. 266</b>	<b>ARDVOS-Wood Oil</b> - DIN 4102, part 1 - building material category B 2 - DIN EN 71, part 3 - DIN 68 867: part 1 - Chemical resistance part 2 - Resistance to abrasion part 4 - Scratch resistance - DIN 53 160 Resistance to perspiration and saliva	FMPA, Baden-Württemberg TÜV-Rheinland, Köln Fraunhofer Institut für Holzforschung WKI, Braunschweig  LIVOS	02/1992 05/1992 05/1995  10/2000	<b>No. 410</b>	<b>URA-Coloring Paste</b> - DIN 53 160 - Resistance to perspiration and saliva	Institut Prof. Dr. Nehring, Evessen	06/1983
<b>No. 267</b>	<b>GORMOS-Wax Oil</b> - DIN EN 71, part 3 - DIN 53 160 Resistance to perspiration and saliva	LIVOS	03/1998	<b>No. 465</b>	<b>DUBRON-White Plaster</b> - DIN 52 615 - Water vapor permeability - DIN 55 987 - Opacity	LIVOS LIVOS	03/2005 07/2004
				<b>No. 560</b>	<b>DRYADEN-Polish</b> - DIN 53 160 - Resistance to perspiration and saliva	LIVOS	10/2000
				<b>No. 567</b>	<b>ALIS-Clear Teak Oil</b> - DIN 68 861, part 1 Chemical resistance - HSTM D 9680 Abrasion Resistance - DIN 55 669 Elasticity - DIN 53 160 - Resistance to perspiration and saliva	LIVOS LIVOS LIVOS LIVOS	03/2004 04/2004 04/2004 05/2004