



TECHNICKÝ A ZKUŠEBNÍ ÚSTAV STAVEBNÍ PRAHA, s.p.

Technical and Test Institute for Construction Prague

Akreditovaná zkušební laboratoř. Autorizovaná osoba. Notifikovaná osoba. Certifikační orgán, Inspekční orgán
Accredited Testing Laboratory. Authorized Body. Notified Body. Certification Body, Inspection Body

Odštěpný závod ZKUŠEBNÍ ÚSTAV LEHKÉHO PRŮMYSLU

Branch Office Test Institute of the Light Industries

Čechova 59, 370 65 České Budějovice

Product Certification Body
issues

CERTIFICATE

No. 100-030028

for the following product:

Acrylate colour for toys and children's furniture

The certification body confirms by this certificate that:

by the product sample tested the conformity was found of its properties with requirements concretised in

ČSN EN 71, part 9+A1, issue 2007 (EN 71, part 9+A1, issue 2007) – Tables 2B, 2C, 2G a) and b)

This certificate has been issued on the basis of the Protocol on product certification result No.100-030027 dated 7th March 2010, issued by the TZÚS Prague – Branch Testing Institute of Light Industries, České Budějovice, delivered to the applicant. The Protocol contains test conclusions and certificate validity conditions.

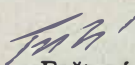
The certificate has 1 enclosure (1 page), which is an integral part of the certificate.

The certificate validity: till 2013-05-07

Person responsible for correctness of this certificate:

České Budějovice, 7th May 2010




Bohuslava Fořtová, M.Sc.
Deputy Head of Certification Body



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PROTOCOL

on product certification result
No.:100-030027

Product name:

Acrylate colour for toys and children's furniture

Number of protocol pages incl. the title one: 4



Ilona Pechová
Ilona Pechová, M.Sc.
Head Evaluator

České Budějovice, 7th May 2010

Note: This protocol can be copied as the whole only, otherwise a written approval of the Deputy Head of Certification Body is necessary.

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Bankovní spojení (bank): KB Praha I Czech Republic, č. ú.: 1501-931/0100

IČ: 000 15679, DIČ: CZ00015679

1. General data

Product description: Acrylate colour for toys and children's furniture.

Data list submitted by the applicant for the product certification

- the application dated 2010-03-25

Technical specification, technical standards relating to the product certification

- ČSN EN 71, part 9+A1, issue 2007 (EN 71, part 9+A1, issue 2007) – Tables 2B, 2C, 2G a) and b).

2. Result of data review submitted by the applicant

Data reviewed on 2010-03-31 comply with requirements.

3. Product checking

3.1. Technical requirements

- safety – health risks

3.2. List of test and checking reports:

- The Protocol on product certification result No. 100-014960 dated 2007-04-20, issued by the Testing Institute of Light Industries (ZÚLP)
- The Test Report No.100-030026 dated 2010-04-29, issued by the Testing Institute of Light Industries (ZÚLP)

3.3. Evaluation of test results and product checking

ČSN EN 71-9+A1:2007 (EN 71-9+A1:2007)

Table 2 B – Dyes

Use of dyes was considered from composition formulations. From formulations follows that no dyes given in the Table B were used.

complies

Table 2 C – Primary aromatic amines

Colour KRESBA colourless + white			
Parameters	Units	Result	Limits acc. to EN 71-11
Benzidine	mg/kg	< 5	5
2-naphthylamine	mg/kg	< 5	5
4-chloraniline	mg/kg	< 5	5
3,3'-dichlorbenzidine	mg/kg	< 5	5
3,3'-dimethoxybenzidine	mg/kg	< 5	5
3,3'-dimethylbenzidine	mg/kg	< 5	5
o-toluidine	mg/kg	< 5	5
2-methoxyaniline (o-anisidine)	mg/kg	< 5	5
Aniline	mg/kg	< 5	5

Colour KRESBA yellow + green			
Parameters	Units	Result	Limits acc. to EN 71-11
Benzidine	mg/kg	< 5	5
2-naphthylamine	mg/kg	< 5	5
4-chloraniline	mg/kg	< 5	5
3,3'-dichlorbenzidine	mg/kg	< 5	5
3,3'-dimethoxybenzidine	mg/kg	< 5	5
3,3'-dimethylbenzidine	mg/kg	< 5	5
o-toluidine	mg/kg	< 5	5
2-methoxyaniline (o-anisidine)	mg/kg	< 5	5
Aniline	mg/kg	< 5	5

Colour KRESBA light red + dark brown			
Parameters	Units	Result	Limits acc. to EN 71-11
Benzidine	mg/kg	< 5	5
2-naphthylamine	mg/kg	< 5	5
4-chloraniline	mg/kg	< 5	5
3,3'-dichlorbenzidine	mg/kg	< 5	5
3,3'-dimethoxybenzidine	mg/kg	< 5	5
3,3'-dimethylbenzidine	mg/kg	< 5	5
o-toluidine	mg/kg	< 5	5
2-methoxyaniline (o-anisidine)	mg/kg	< 5	5
Aniline	mg/kg	< 5	5

Colour KRESBA black + dark blue			
Parameters	Units	Result	Limits acc. to EN 71-11
Benzidine	mg/kg	< 5	5
2-naphthylamine	mg/kg	< 5	5
4-chloraniline	mg/kg	< 5	5
3,3'-dichlorbenzidine	mg/kg	< 5	5
3,3'-dimethoxybenzidine	mg/kg	< 5	5
3,3'-dimethylbenzidine	mg/kg	< 5	5
o-toluidine	mg/kg	< 5	5
2-methoxyaniline (o-anisidine)	mg/kg	< 5	5
Aniline	mg/kg	< 5	5

Table 2 G a) and b) – Wood preservatives

From formulations follows that no wood preservatives given in the Table 2G a) and b) were used.

complies

4. Conclusion

- The products presented **complied** with the statements of the standard ČSN EN 71, part 9+A1, issue 2007 (EN 71, part 9+A1, issue 2007) – Tables 2B, 2C, 2G a) and b).
- Findings and conclusions given in this protocol are valid provided that no change of conditions occurs which the conformity checking was carried out under and if this change can influence products properties (e.g. change of technical standards, technical specification, manufacturing technology, input raw materials and manufacturing equipment).