



ROK ZAŁOŻENIA
ESTABLISHED IN
1952

JEDNOSTKA
NOTYFIKOWANA
NR 1583
NOTIFIED BODY
No. 1583



Nr AC 098

CERTYFIKAT AKREDYTACJI
JEDNOSTKI CERTYFIKUJĄCEJ WYROBY
ACCREDITATION CERTIFICATE
FOR PRODUCT CERTIFICATION BODY



Nr AB 088

CERTYFIKAT AKREDYTACJI
LABORATORIUM BADAWCZEGO
ACCREDITATION CERTIFICATE
OF TESTING LABORATORY



KRAJOWY SYSTEM USŁUG
DLA MAŁYCH I ŚREDNICH
PRZEDSIĘBIORSTW
NATIONAL SME
SERVICES NETWORK



MEDAL
IM. M. OCZAPOWSKIEGO
M. OZAPOWSKI
MEDAL



POLSKA PLATFORMA
TECHNOLOGICZNA SEKTORA
LEŚNO-DRZEWNEGO
POLISH TECHNOLOGY PLATFORM
FOR FORESTRY AND WOOD
SECTOR

INSTYTUT TECHNOLOGII DREWNA

WOOD TECHNOLOGY INSTITUTE • INSTITUT DE TECHNOLOGIE DU BOIS • INSTITUT FÜR HOLZTECHNOLOGIE

ul. Winiarska 1 • 60-654 Poznań – Polska

telefon: (+48) 061 849 24 00 • fax: (+48) 061 822 43 72 • e-mail: office@itd.poznan.pl • http://www.itd.poznan.pl

BANK MILLENNIUM SA 36 1160 2202 0000 0000 6089 3555 • NIP 777-00-00-985 • REGON 000124050 • KRS 0000106475

Poznań, 3.07.2007

CLASSIFICATION REPORT IN THE SCOPE OF REACTION TO FIRE FOR:

Coating NATURALE 1- component

issued for the company:

**BONA KEMI AB
Murmansgatan 130
SE-200 21 MALMÖ**

This document determines product classification according to the procedures described in PN-EN 13501-1:2004

TYPE OF CLASSIFIED PRODUCT

Coating Naturele 1- component applied on fire-resistant particleboard of class B_{fl}.

The classification obtained by the product is valid for the following end use:

The product is intended for coating of wooden floors and parquets.

Classification of the product was determined according to chapter 11.6 PN-EN 13501-1:2004 on the basis of test results.

CLASSIFICATION

Product: **Coating NATURALE 1-component**

(2 layers on fire-resistant particleboard of class B_{fl})

has obtained class of reaction to fire: **B_{fl} s1**

Basic classification in the scope of reaction to fire: **B_{fl}**

Additional classification in regard to smoke emission: **s1**

Classification **B_{fl} s1**

is valid only for the above mentioned product used for floorings or bases of euroclasses A1_{fl} and A2_{fl}.

Detailed test results which are the basis for classification are presented in the test reports:

Name of the laboratory	Customer name	Test report no	Test method
Testing Laboratory of Wood, Wood-based Materials, Packaging, Furniture and Constructions of the Wood Technology Institute in Poznań	BONA KEMI AB Murmansgatan 130 SE-200 21 MALMÖ SWEDEN	35/2007 and 36/2007	PN-EN ISO 9239- 1:2002 (a radiant heat source method) PN-EN ISO 11925-2 (single-flame source test)

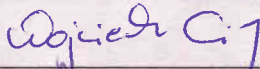
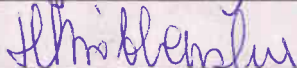
Test results

Test method	Parameter	Number of tests	Results	
			Average value	Conformity parameter
PN-EN ISO 11925-2 Exposure 15 s	The top of the flame reaches the distance of 150 mm during 15 s	6	NO	YES
PN-EN ISO 9239-1:2002	Critical flow (kW/m ²) Smoke emission (%·min)	4	10.9 4.40	(-) (-)

(-) not applicable

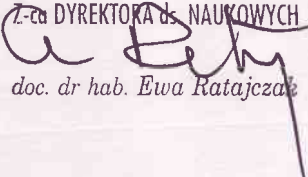
This document is valid until 2.07.2008 r. provided that neither the composition nor production technology of the material (product) are changed.

This document is neither a technical approval nor product certificate.

Report	Name	Signature*	Date
Prepared by	Wojciech Cichy		3.07.2007
Verified by	Hanna Wróblewska		3.07.2007

* On behalf of and under authorization by "Wood Technology Institute"

Director of the Wood Technology Institute

7. CA DYREKTORA ds. NAUKOWYCH

doc. dr hab. Ewa Ratajczak

Instytut Technologii Drewna
60-654 POZNAŃ, ul. Winiarska 1
telefon 849 24 00, fax 822-43-72
Regon 000124050
NIP 777-00-00-985