

REACTION TO FIRE CLASSIFICATION REPORT **No. RA04-0414** **ACCORDING TO THE EUROPEAN STANDARD** **NF EN 13501-1**

Provided for in the Ordinance from the Ministry of the Interior, November 21st, 2002.
Pilot laboratory approved by the Ministry of the Interior (Ordinance of February 5th, 1959, amended)
Seule la version française fait foi.
Only the French version is legally acceptable.

Valid 5 years as from September 17th, 2004

Owner : MC DEVELOPPEMENT SARL
Revêtement PRO-TECH
46-48 rue Gay Lussac
94430 CHENNEVIERES
FRANCE

Commercial brand(s) : Revêtement liquide PRO-TECH / PROTECTA-KOTE

Manufacturer : Société DURAM
13 Alternator Road
Montague Gardens
7441 AFRIQUE DU SUD

Description : Paint applied on A1 steel sheet.
Paint made of polyurethane in a solvent phase, applied in two layers with a moist quantity of 180 g/m².
Aspect : rough.
Colours : various.

B-s1, d0 valid applied on A1 metal sheet with a maximum moist quantity of 180 g/m².

The indicated classification does not prejudice the conformity of marketed materials with the samples submitted to the tests and under no circumstances, this document should not be considered as type approval or certification of the product in the sense of the L 115-27 article of the consumption code and the law dated of June 3rd, 1994.
It comprises 2 pages.

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Champs/Marne, September 17th, 2004

**Technician
Responsible for the test**

N. Roure

Nicolas ROURE

**Head of the "Reaction to Fire"
Laboratory**

M. Bonhomme

Martial BONHOMME

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TEST REPORTS AND TEST RESULTS IN SUPPORT OF THE CLASSIFICATION
Test reports :

Name of laboratory	Name of sponsor	Test identification No.	Test report ref. No.	Test method
CSTB	MC DEVELOPPEMENT SARL Revêtement PRO-TECH 46-48 rue Gay Lussac 94430 CHENNEVIÈRES	ES541040210	RA04-0414	NF EN 13823 NF EN 11925-2

Test results :

Test method	Product	Number of tests	Parameters	Results
				Compliance parameters
NF EN 11925-2 30s surface exposure	Various colours	6	F _s ≤ 150 mm Ignition of the filter paper	YES NO

Test results :

Test method	Product	Number of tests	Parameters	Results	
				Continuous parameter mean (m)	Compliance parameters
NF EN 13823	PRO TECH Various colours	3	FIGRA _{0,2MJ} (W/s)	27.7	-
			FIGRA _{0,4MJ} (W/s)	3.6	-
			LFS	-	not reached
			THR _{900s} (MJ)	0.9	-
			SMOGRA(m ² /s ²)	0.0	-
			TSP _{900s} (m ²)	29.2	-
			Flaming droplets and particles	-	-

This classification has been established in accordance with clauses 10.6, 10.9.2 and 10.10.1 of NF EN 13501-1.

FIELD OF APPLICATION :

This classification is valid for the following end use conditions :

- applied on A1 metal sheet with a maximum moist quantity of 180 g/m².

.....-END OF THE CLASSIFICATION REPORT-