

RMC OIL PLUS 2C	✓	✓	✓	✓	✓
RMC OIL UV + TOPCOAT R2	✓		✓	✓	
RMC FR OIL SYSTEM	✓		✓	✓	
RMC UNIVERSAL MAINTENANCE OIL VOC-FREE	✓		✓	✓	
RMC HYBRID WOOD PROTECTOR	✓	✓	✓	✓	✓
RMC DECKING OIL DUO SYSTEM	✓		✓	✓	
RMC SIDING OIL DUO SYSTEM	✓		N.A	✓	

RMC OIL PLUS 2C	✓	✓	N.A	N.A	✓
RMC OIL UV + TOPCOAT R2		✓	N.A	N.A	✓
RMC FR OIL SYSTEM		✓	✓	N.A	
RMC UNIVERSAL MAINTENANCE OIL VOC-FREE		✓	N.A	N.A	
RMC HYBRID WOOD PROTECTOR		✓	N.A	✓	
RMC DECKING OIL DUO SYSTEM		✓	N.A	✓	
RMC SIDING OIL DUO SYSTEM		✓	N.A	✓	

✓ = External lab certificate
 ✓ = MF lab declaration
 N.A = not applicable



Muylle Facon was founded in 1906 as a manufacturer of putty and is now a leading producer of construction chemicals. It's first range of wood treatment products was launched in 1962.

The close collaboration between the laboratory, the sales-team and the applicators has resulted in the development of the unique Rubio® MONOCOAT range.

MUYLLE FACON IS ISO CERTIFIED

Our company has achieved:

- EN ISO 9001 : 2008 quality management certification for our research and production. This shows we are investing in high quality production, and continuously improving our workflow.
- EN ISO 14001 : 2009 eco-management certification. This enables us to implement sustainable and environmentally friendly logistics within our existing quality management system.



Rubio is a Registered Trademark of Muylle-Facon.



RUBIO MONOCOAT CERTIFICATES

WOOD DESERVES SUPERIOR PROTECTION



LIQUID DROPTEST – RESISTANCE TO LIQUIDS

Droptests on our products are performed on a very regular basis, as a standard quality control of their resistance to liquids. For this procedure, drops of liquids from different origins are posed on the treated wood. Our tests are evaluated according to the official lab standards (ISO 28124:2007). Results are monitored after 60 minutes, 120 minutes, and when the liquid has fully dried.

MF LAB DECLARATION

RMC OIL PLUS 2C – RMC OIL UV R2 - RMC OIL UV TOPCOAT R2 - RMC FR OIL SYSTEM - RMC UNIVERSAL MAINTENANCE OIL VOC FREE - RMC HYBRID WOOD PROTECTOR



TOY SAFETY : EN 71-3

This European standard specifies requirements and test methods for the migration of aluminium, antimony, arsenic, barium, boron, cadmium, chromium (III), chromium (VI), cobalt, copper, lead, manganese, mercury, nickel, selenium, strontium, tin, organic tin compounds and zinc from toy materials and from parts of toys. The standard contains requirements for the migration of certain elements from the following categories of toy materials: - Category I : dry, brittle, powder like or pliable materials; - Category II : liquid or sticky materials; - Category III : scraped-off materials. Summary: wood that has been treated with RMC Oil Plus 2C or RMC Hybrid Wood Protector is safe for use by children.

This also means that chopping boards, countertops, table tops ... that are treated with RMC Oil Plus 2C are safe for use in a household environment.

EXTERNAL LAB CERTIFICATE

RMC OIL PLUS 2C - RMC HYBRID WOOD PROTECTOR



WEAR TEST

In our lab, we use the TABER device for comparative wear testing. The testing is done as per ASTM D4060 (wheels CS10, speed 60T/min, weight 750 gr). The samples are checked for weight loss. A wear index is assigned according to the number of rotations. The lower the index, the higher the wear resistance of the product.

MF LAB DECLARATION

RMC OIL PLUS 2C – RMC OIL UV R2 - RMC OIL UV TOPCOAT R2 - RMC FR OIL SYSTEM - RMC UNIVERSAL MAINTENANCE OIL VOC FREE - RMC HYBRID WOOD PROTECTOR - RMC DECKING OIL DUO SYSTEM



M1

The aim of this classification is to enhance the development and use of low-emitting building materials. The classification presents emission requirements for the materials used in ordinary work spaces and residences with respect to good indoor air quality. M1 stands for low emissions.

EXTERNAL LAB CERTIFICATE

RMC OIL PLUS 2C



A+ LABEL

The French VOC label regulation stipulates that from January 1, 2012, any covered product sold in the market has to be labeled with emission classes - based on their emissions after 28 days, tested in line with ISO 16000 standards (thus equating the in Germany legally required method the Committee for Health-Related Evaluation of Building Products (AgBB), the German Institute for Engineering (DIBt)), and calculated for the European Reference Room (TC 351).

The label on the products includes a letter indicating the highest (worst) emissions class of the listed individual substances and the TVOC. A+ is the lowest emission, A,B,C are the highest (worst).

EXTERNAL LAB CERTIFICATE

RMC OIL PLUS 2C - RMC HYBRID WOOD PROTECTOR

MF LAB DECLARATION

RMC OIL UV R2 - RMC OIL UV TOPCOAT R2 - RMC FR OIL SYSTEM - RMC UNIVERSAL MAINTENANCE OIL VOC FREE - RMC DECKING OIL DUO SYSTEM - RMC SIDING OIL DUO SYSTEM



Geprüft vom Deutschen Institut für Bautechnik

Ü LABEL - DIBt

The DIBt is an official and fully independent organisation that focusses on the safety of construction products. Since January 2011, this organisation supervises and quotes the emission of industrial products that are used indoors. They strive for a sound working environment, and reward products that are making an effort to contribute to their aim with the renowned 'Ü-Zeichen'.

The Ü-Zeichen is the label for the general 'Bau Aufsichtliche Zulassung', and it is imperative for any product that is used in public areas, doctor offices, hospitals, offices, shops, etc ...

EXTERNAL LAB CERTIFICATE

RMC OIL PLUS 2C - RMC HYBRID WOOD PROTECTOR



0% VOC

The independent laboratory Ecce (BE) has submitted our products to a gas chromatography test in order to measure their VOC content. Other than the A+ and Ü label which measures the emission after application, this test measures the VOC of the product itself.

Note: the fact that the tested products do not contain any VOC's is again confirmed with the high score on the A+ and Ü label. This again confirms our philosophy of caring for a good environment, both for the applicator as for the end-consumer.

EXTERNAL LAB CERTIFICATE

RMC OIL PLUS 2C - RMC HYBRID WOOD PROTECTOR

MF LAB DECLARATION

RMC OIL UV R2 - RMC OIL UV TOPCOAT R2 - RMC FR OIL SYSTEM - RMC UNIVERSAL MAINTENANCE OIL VOC FREE - RMC DECKING OIL DUO SYSTEM - RMC SIDING OIL DUO SYSTEM



FR CERTIFICATE BFL-S1

This includes a double test on oak flooring conform to the standard EN 13501:1 - **EN ISO11925-2 (SMALL FLAME TEST)**: the expansion of the flames is measured after 15 seconds of full exposure. - **EN ISO9239-1**: flame extinguishment at a critical flux >8kW/M2 and a very limited smoke development leading to the s1 classification.

EXTERNAL LAB CERTIFICATE

RMC FR OIL SYSTEM



QUV (+ ASTM)

The QUV accelerated weathering tester reproduces the damage caused by sunlight, rain and dew. In a few days or weeks, the QUV tester can reproduce the damage that occurs over months or years outdoors.

To simulate outdoor weathering, the QUV tester exposes materials to alternating cycles of UV light and moisture at controlled, elevated temperatures. It simulates the effects of sunlight using special fluorescent UV lamps. It simulates dew and rain with condensing humidity and/or water spray.

The QUV accelerated weathering tester is the simplest, most reliable, and easiest to use weathering tester available. It is the world's most widely used weathering tester.

MF LAB DECLARATION

RMC HYBRID WOOD PROTECTOR - RMC DECKING OIL DUO SYSTEM - RMC SIDING OIL DUO SYSTEM



FLOOR SLIP RESISTANCE TESTS

BS 7976-2 (UK):

This British test method is intended to determine the slip potential of a flooring material. A pendulum is allowed to swing so the slider contacts a dry or wet test flooring over a set distance. The extent to which the pendulum fails to reach its release height on the overswing is determined as a measurement of the slip resistance. The procedure is carried out in three directions: one principle direction, one at 45° and one at 90° to the principle direction. The slip potential is measured in a Pendulum Test Value (PTV). This PTV leads to the following classifications: high slip potential (PTV 0-24), moderate slip potential (PTV 25-35) and low slip potential (PTV 36+).

DIN 51131 (DE):

This German test method is also intended to determine the slip potential (or anti-slip property) of a floor. A sliding test device measures the friction between a test body with pre-described standard shoes and the surface (which is wetted with a standard mixture of water and 0.5% wetting agent). This test method defines the coefficient of sliding friction μ for surfaces usually walked on with footwear. The classification goes from R9 ($\mu < 0.20$) to R10 ($\mu > 0.20 - 0.30$) and up to R13 ($\mu > 0.60$). M1 stands for low emissions.

EXTERNAL LAB REPORT

RMC OIL PLUS 2C - RMC OIL UV R2