



### Fire Rating Compliance – MIROTEC WB 8060 Clear Water Based Topcoat

MIROTEC WB 8060 Clear Water Based Topcoat has been tested by CSIRO to the Australian/ New Zealand Standard 3837, Method of test for heat and smoke release rates for materials and products using an oxygen consumption calorimeter, 1998, at 50 kW/m<sup>2</sup>.

**MIROTEC WB 8060 is classified as a Group 1 material** (In accordance with Specification A2.4 of the Building Code of Australia.) Group 1 materials are suitable for the applications as specified in Table 2 of BCA 2007 Specification 1.10(a) Deemed-to-Satisfy Provisions for wall and ceiling lining materials.  
*(Average specific extinction area: 139.1 m<sup>2</sup>/kg. Refer to Specification C1.10 section 4(c) of the Building Code of Australia.)*

The table below summarises the groups of materials approved for use in Class 2-9 Building – Properties of Wall and Ceiling Linings. MIROTEC WB 8060 Clear Topcoat is approved for all applications listed below.

Class of Building	Fire-isolated exits Wall/ceiling	Public corridors		Specific Areas		Other areas Wall/ceiling
		Wall	Ceiling	Wall	Ceiling	
<b>Class 2 or 3, Excluding accommodation for the aged, people with disabilities, and children</b>						
Unsprinklered	1	1,2	1,2	1,2,3	1,2,3	1,2,3
Sprinklered	1	1,2,3	1,2,3	1,2,3	1,2,3	1,2,3
<b>Class 3 or 9a, Accommodation for the aged, people with disabilities, children and health-care buildings</b>						
Unsprinklered	1	1	1	1,2	1,2	1,2,3
Sprinklered	1	1,2	1,2	1,2,3	1,2,3	1,2,3
<b>Class 5, 6, 7, 8 or 9b schools</b>						
Unsprinklered	1	1,2	1,2	1,2,3	1,2	1,2,3
Sprinklered	1	1,2,3	1,2,3	1,2,3	1,2,3	1,2,3
<b>Class 9b other than schools</b>						
Unsprinklered	1	1	1	1,2	1,2	1,2,3
Sprinklered	1	1,2	1,2	1,2,3	1,2,3	1,2,3
<b>Class 9c</b>						
Sprinklered	1	1,2	1,2	1,2,3	1,2,3	1,2,3
Class 2 & 3 buildings – a sole occupancy unit. Class 5 buildings – open plan offices with a minimum floor dimension/floor to ceiling height ratio >5. Class 6 buildings – shops or other building with a minimum floor dimension/floor to ceiling height ratio >5. Class 9a buildings – health-care buildings, patient care areas. Class 9b buildings - schools, a classroom Class 9b buildings other than schools – theatres and halls, etc. an auditorium Class 9c buildings – aged care buildings, resident use areas Sprinklered – refers to a building fitted with a sprinkler system compliant with specification E1.5.						

BCA Specification C1.10a, Table 2: Wall and Ceiling Lining Materials (Material Groups Permitted).

To comply with the Building Council of Australia, suppliers need to provide Fire Hazard Certificates / Test Reports for the products used. These certificates / test reports need to cover the whole product system i.e. substrate, coatings, adhesives etc. The test results above apply to the coating only and it is therefore the users responsibility to have their complete system tested for compliance.

Ensure that you refer to the Product Data Sheet & MSDS before applying any Mirotone Coating System.

Note: The information in this technical bulletin is current at time of issue. It is up to the user to check that the product complies with the fire rating standard that they are required to comply with. The information contained in this document is not intended to replace analysis and calculations associated with the design and specification of buildings or their components. Mirotone accepts no liability for any circumstances arising from the failure of a specifier or user to obtain appropriate professional advice about the coating's compliance with the latest Standards and Codes of Practice of the relevant building codes.

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