

Danish Indoor Climate Labelling



Testing and labelling criteria Interior building paint 3rd edition, January 2018

Reference to General labelling criteria	Property	Requirements	
Clause 2	<i>Use(s)</i>	<p>Paint and lacquer for use on indoor surfaces in buildings according to the supplier's guidelines.</p> <p>These criteria cover paint and lacquer for treatment of the following interior surfaces:</p> <ul style="list-style-type: none"> • Walls • Floors • Ceilings • Mouldings, doors, windows, skirting boards, furniture and interior furnishings. <p>Maintenance oils for treatment of floors are covered by testing and labelling criteria for care and maintenance products.</p>	
Clause 5.2	<i>Materials needed for completion</i>	It should appear, whether the supplier prescribes the use of thinners, primers, liquid membranes or similar, which is not part of the tested and labelled product/construction.	
Clause 5.2	<i>Description of the products</i>	The products must only contain preservatives (and the amount of these) necessary for in-can preservation.	
Clause 6.5	<i>Sampling</i>	<p>Unopened retail packages can be sampled for testing whenever appropriate.</p> <p>From products delivered only in large bulk units a representative sample for laboratory testing may be taken in a clean, inert, airtight and closeable container.</p>	
Clause 7	<i>Reference room loading factor</i>	Products intended for	Reference room loading factor, m ² /m ³
		Ceilings	0.4 (as defined in EN 16516)
		Floors	0.4 (as defined in EN 16516)
		Walls	1.0 (as defined in EN 16516)
		Window frames, doors, mouldings and furniture	0.2 (corresponding to 6m ² surface area)

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Clause 7.1	<i>Test specimen preparation</i>	<p>The test specimen is prepared using a product amount given by: Highest application amount = amount corresponding to the lowest coverage (m²/l) given by the manufacturer.</p> <p>The product shall be applied evenly to the substrate according to the manufacturer's instructions. Multilayer test specimen is prepared according to the manufacturer's guidelines.</p> <p>If the products can be used on more substrates the following is tested:</p> <ul style="list-style-type: none"> • Wall and ceiling paint on gypsum boards • Paint and lacquer for wood on solid, planed and polished spruce with a moisture content of 9 ± -2% (water in relation to dry weight) <p>Inert substrate (e.g. glass or aluminium) can only be used as substrate, if it can be documented that the emission of the product applied to an inert substrate corresponds to or is higher than that of the product applied on the above mentioned substrates.</p> <p>The sample must be placed in the climate chamber within 24 hours after application of the last coat. However, the time from application to placing in the measurement chamber and 1st measurement can deviate from this, if it clearly appears from the supplier's guidelines when persons at the earliest can stay in the room.</p>	
Clause 8.2	<i>Maximum allowed time-value</i>	Products intended for	Maximum time-value, days
		Ceilings	30
		Floors	30
		Walls	100
		Window frames, doors, mouldings and furniture	80