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Report

Emissions testing of Fiber protector fabric protector solventbase and Carpet protector

Summary			
<p>Fiber Protector Norge AS has engaged The Norwegian Building Research Institute (NBI) to measure emissions of volatile organic compounds (VOC) from two impregnating agents, Fiber protector fabric protector solventbase and Carpet protector.</p> <p>TVOC is the total concentration of volatile organic compounds. The TVOC-concentration in the empty chamber was below 10 $\mu\text{g}/\text{m}^3$, and all compounds were under 0.5 $\mu\text{g}/\text{m}^3$. The sample (after 24 hours) from the Fiber protector fabric protector solventbase contains low concentrations of TVOC, and low concentrations of each compound ($< 3 \mu\text{g}/\text{m}^3$). The Carpet protector contains 2-methyl-2,4-pentandiol, but the concentration is lower than the maximum limit value according to standards (working atmosphere, max. 100 mg/m^3).</p>			
Address of the building			Built (year)
	Method Lab. examination	Keywords Indoor Air, emissions	Filename Rapp_20879

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