

Building material emission classification M1

Building materials for indoor use, such as paint, can be classified according to their emission levels. FISIAQ, the Finnish Society of Indoor Air Quality and Climate, has classified building material into three groups.

The top M1 class is reserved for materials that emit extremely low levels of compounds into the atmosphere. Class M2 Materials emit moderate amounts of compounds, while M3 classified materials have either not been tested or fail to meet strict emission levels.



M1 certification is granted by RTS, the Finnish Building Information Foundation, to materials approved in laboratory tests. Materials are tested for organic compounds, formaldehyde, ammonia, and carcinogenic substances. A small team of professionals also evaluates the product's odour emissions. All testing is carried out four weeks after the product is launched.







[Instructions for allergic and susceptible consumers](#)

More information about [Emission Classification of Building Materials](#) 

M1-approved products

-  Product data sheet
-  Safety data sheet

	Akvilac FD 25 - Acrylate lacquer
	Akvilac FD-J 10 - Acrylate lacquer
	Akvilac FD-J 25 - Acrylate lacquer
	Akviwax Satin - Natural wax
	Fontedur FL Matt - Polyurethane lacquer
	Fontefloor EP 100 - Water-borne epoxy paint
	Fontefloor EP Clear - Water-borne epoxy lacquer
	Fontefloor EP Primer - Epoxy primer
	Temafloor PU Flex - Elastic polyurethane coating

