



CODE NUMBER

Danish Maritime Authority

Committee for Safety and Health 1997



Read the code number on the label or in the Workplace Instruction. Choose product using the Product Selection Table. Use ventilation and personal protective equipment in accordance with these instructions.

The figure before the hyphen:

KODENR. 1993
3-5

There are 7 groups with the code numbers 00-, 0-, 1-, 2-, 3-, 4-, 5-

The higher the code number, the greater the risk of inhaling vapours.



The figure after the hyphen:

KODENR. 1993
3-5

There are 6 groups with the code numbers -1, -2, -3, -4, -5, -6

The higher the code number, the greater the risk when in direct contact and ingestion of the product.



Product Selection Table

Code No.	The table states the maximum allowed figure before the hyphen (-) allowed to be used for painting indoors (mixture ready for use).
1-	Normal exposure and requirements, e.g. crew accommodations incl. toilets and deck/bulkheads in machinery spaces and on car decks.
2-	High exposure and requirements, e.g. galleys, bathrooms, locker rooms, floors in machinery spaces and on car decks.
2-	Special exposure and requirements, e.g. hospital and spaces with high degree of moisture.
4-	Special surfaces, e.g. machinery tanktop and also surfaces in machinery spaces exposed to exhaust gas, and car decks which are painted during service (quick-drying).

Requirements for Establishment of Ventilation indoors

Code No.	Light covering with tarpaulins or canvas or similar materials		Rooms with mechanical ventilation		Rooms without mechanical ventilation		Internally in tanks, cofferdams, etc.	
	Spatula, brush, roller, etc.	Spray gun	Spatula, brush, roller, etc.	Spray gun	Spatula, brush, roller, etc.	Spray gun	Spatula, brush, roller, etc.	Spray gun
00-	None	Mechanical ventilation	None	Ventilation in operation	None	Mechanical ventilation	None	Mechanical ventilation
0-	None	Mechanical ventilation	None	Ventilation in operation	None	Mechanical ventilation	Mechanical ventilation *)	Mechanical ventilation
1-	None	Mechanical ventilation	Ventilation in operation **)	Ventilation in operation	Mechanical ventilation *)	Mechanical ventilation	Mechanical ventilation *)	Mechanical ventilation
2-	Mechanical ventilation *)	Mechanical ventilation	Ventilation in operation **)	Ventilation in operation	Mechanical ventilation *)	Mechanical ventilation	Mechanical ventilation *)	Mechanical ventilation
3-	Mechanical ventilation *)	Mechanical ventilation	Ventilation in operation **)	Ventilation in operation	Mechanical ventilation *)	Mechanical ventilation	Mechanical ventilation	Mechanical ventilation
4-	Mechanical ventilation	Mechanical ventilation	Ventilation in operation **)	Ventilation in operation	Mechanical ventilation	Mechanical ventilation	Mechanical ventilation	Mechanical ventilation
5-	Mechanical ventilation	Mechanical ventilation	Ventilation in operation	Ventilation in operation	Mechanical ventilation	Mechanical ventilation	Mechanical ventilation	Mechanical ventilation

*) Use of mechanical ventilation may be omitted where the total consumption of painting products is maximum 1 litre per day.

***) Use of ventilation in operation is not required where the total consumption of painting products is maximum 1 litre per day.

Personal Protective Equipment and special Working Clothes

Code No.	Outdoors		Indoors			
			Small surface *)		Big surface	
Figure before hyphen	Spatula, brush, roller, etc.	Spray gun	Spatula, brush, roller, etc.	Spray gun	Spatula, brush, roller, etc.	Spray gun
00-0-	No special	Full-mask with combination filter J)	No special	Full-mask with combination filter J)	No special I)	Full-mask with combination filter J)
1-	No special	Half-mask with air supply C), G), eye protection	No special H)	Half-mask with air supply C), G), eye protection	Gas filter mask J)	Half-mask with air supply C), G), eye protection
2-	No special K)	Half-mask with air supply C), G), eye protection	No special H)	Full-mask with air supply C)	Half-mask with air supply	Full-mask with air supply C)
3-	Gas filter mask A), J)	Half-mask with air supply C), G), eye protection	Gas filter mask J)	Full-mask with air supply C)	Full-mask with air supply	Full-mask with air supply
4-	Half-mask with air supply B), G), eye protection	Full-mask with air supply C)	Gas filter mask J)	Full-mask with air supply C)	Full-mask with air supply	Full-mask with air supply
5-	Full-mask with air supply	Full-mask with air supply	Full-mask with air supply	Full-mask with air supply	Full-mask with air supply	Full-mask with air supply

Figure after hyphen	Spatula, brush, roller, etc.	Spray spatula, brush, roller, etc. gun	Spatula, brush, roller, etc.	Spray gun	Spatula, brush, roller, etc.	Spray gun
-1	Gloves D), E), F)	Full-mask with combination filter, overall suit, gloves, hood	Gloves D), E), F)	Full-mask with combination filter, overall suit, gloves, hood	Gloves D), E), F)	Full-mask with combination filter, overall suit, gloves, hood
-2	Gloves D), E), F)	Half-mask with air supply C), G), eye protection, overall suit, gloves, hood	Gloves D), E), F)	Half-mask with air supply B), G), eye protection, overall suit, gloves, hood	Gloves D), E), F)	Half-mask with air supply B), G), eye protection, overall suit, gloves, hood
-3	Gloves E), F)	Full-mask with air supply, overall suit, gloves, hood	Gloves D), E), M)	Full-mask with air supply, overall suit, gloves, hood	Gloves E), F)	Full-mask with air supply, protective clothing, gloves, hood
-4 -5 -6	Gloves, face shield, hood or helmet, protective clothing	Full-mask with air supply, hood, protective clothing, gloves	Gloves, face shield, hood, protective clothing L)	Full-mask with air supply, hood, protective clothing, gloves	Gloves, face shield, hood, protective clothing L)	Full-mask with air supply, hood, protective clothing, gloves

*) Small surfaces are surfaces each one no bigger than 4 square metres and in all no more than 1/10 of the total surface in a room.

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| <p>A) Outside niches, etc. and where the maximum consumption is 1 litre per day, spot painting and other types of finishing or repair work are allowed without using respiratory equipment.</p> <p>B) Work of short duration, such as spot painting and other types of finishing or repair work to a limited extent (max. 1 hour per day), is allowed when using gas filter mask. However, respiratory equipment with air supply shall be used when working with products containing liquids with a low boiling point (boiling point less than 65° C).</p> <p>C) Work of short duration, such as spot painting and other types of finishing or repair work to a limited extent (max. 1 hour per day), is allowed when using combination filter mask. When combination filter mask is used instead of full-mask, eye protection must also be used. However, respiratory equipment with air supply shall be used when working with products containing liquids with a low boiling point (boiling point less than 65° C).</p> <p>D) Work without gloves is allowed, if the hands do not get smudged by the product.</p> <p>E) Face shield and either hood or helmet shall be used in connection with splashing work. Requirements of eye protection shall not apply.</p> <p>F) Overall suit shall be used where the work involves smudging to such an extent that ordinary working clothes do not protect the skin against contact with the product.</p> | <p>G) If half-mask together with other required personal protective equipment cannot be used, full-mask with air supply shall be used instead of half-mask.</p> <p>H) In niches, etc. the personal protective equipment shall be used, similar to the equipment used for big surface.</p> <p>I) Gas filter mask or appropriate ventilation shall be used, if the product is used in rooms with insufficient ventilation. However, respiratory equipment with air supply shall be used, when working with products containing liquids with a low boiling point (boiling point less than 65° C).</p> <p>J) Half-mask with air supply shall be used, when working with products containing liquids with a low boiling point (boiling point less than 65° C).</p> <p>K) In places with no circulation of air, the respiratory equipment shall be used, similar to the equipment used for outdoor work with products coded 3-.</p> <p>L) Work with glue gun or glue tube without using face shield and hood is allowed. If the clothes do not get smudged by the product work without protective clothing is also allowed.</p> <p>M) Work with glue gun or glue tube without using gloves is allowed, if the hands do not get smudged by the product. Gloves shall be used when changing glue cartridges.</p> |
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