



Q 70-421

1K black matt

Characteristics

70-421 1K black matt is an NC modified synthetic fast enamel, special designed for high thickness coatings for steel parts, machines, castings, containers, chassis, switch cupboards, transport stands a.s.o., for the interior and exterior use. 70-421 1K black matt is particularly relevant for filling aerosols. Electrostatically applicable, fast dry, high UV- and weathering resistance, outstanding performance against petrol and Diesel fuel by temporary exposure.

Physical Characteristics



12 month



VOC in g/l: 2004/42/II(b)(840)<440
(Undiluted: < 440 g/l)



A: 1 K black matt 100 %
B: 0 %
C: 1 K Thinner 15 - 20 %

Binder base: Alkyd-nitro-combination
Gloss (DIN EN ISO 2813): 10 - 20 units/60° (matt)
Short-term temperature exposure: 150 °C
Permanent temperature exposure: 130 °C
Adhesion test (DIN EN ISO 2409): steel / Gt 0 (very good)

Application



1,3 - 1,5 mm
2,5 - 3,0 bar



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2,5 - 3,0 bar

Consumption: 3,7 - 3,9 m²/l / 2,9 - 3,4 m²/kg
by 80 µm dry coat thickness



2 - 3



Between the coatings
Before the oven drying

5 - 10 min
10 - 15 min



80 - 100 µm

Drying



Dust free: 5 - 10 min
Set to touch: 20 - 30 min
Handle after 12 h



Handle after 90 min

Processing tips



To be used only by professionals. Keep the recommended coat thickness in order not to prolong drying.

Storage



Store the product in a ventilated place. Keep away from direct exposure to sunlight. Keep between +5°C and 20°C.

Safety



For more informations check the safety data sheet.



This data sheet is for information purpose only. To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacturing of our products. Copyright: Q-Company Int. GmbH, all rights reserved.