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7425

Thermo Spray

Characteristics

4CR 7425 Thermo Spray is a high quality special paint with permanent heat resistance up to 800 ° C and corrosion protection. Especially suitable for temperature-sensitive objects such as exhaust systems, engine blocks, stoves and grill panels.

V.O.C. Value

EU limit for the product (Cat. B / e): 840 g / l (2007)
 This product contains a maximum of 716 g / l VOC

Tech Tip

Heat resistant up to 800 ° C.
 Optimal film properties after the first heat stress.
 Do not flake off and do not break. Fast drying.
 Excellent adhesion, excellent covering and filling power.



Application

All surfaces must be clean, dry and free of grease before painting. Shake the spray well for about 3 minutes before use. The spraying distance should be approx. 20 - 30 cm. Apply thin layers several times with a flash-off time of approx. 3 - 5 minutes. After use, turn the spray can upside down and spray the nozzle empty, this prevents the drying of the paint material in the nozzle head.

A conditional solvent resistance (temporary load) is reached after approx. 1 - 2 h at 200 ° C. The optimal film properties and the full chemical and mechanical resilience are reached after the first heat load (about 1 h at least 400 ° C).

Surface:

Metal, cast iron, aluminum
 Pre-cleaning with 4CR 0610 silicone remover.
 Processing conditions: From + 10 ° C and up to 80% relative humidity.

Technical Data

Application	observe painting instructions!
Dust-dry	after 15 minutes
Dry to handle	after 30 - 40 minutes
Full hardened	after 2 - 3 h
Colour	black

Storage and Transportation

Store dry and frost-free.
 Storable for at least 2 years in sealed original container.