

2.773.9240

CELLULOSE BLACK MATT TOPCOAT

PRODUCT DESCRIPTION

2.773.9240 is a quick-drying nitro-synthetic matt black topcoat, which is easy to apply. When used in combination with its reactive reducer, it allows applications directly to metal surfaces. 2.773.9240 provides an average gloss level of 20% measured at 60° angle.

SELECTION AND PREPARATION OF SUBSTRATES



Substrate

Bare steel free of mill scale
Nitro or synthetic 1K primers
(2.708.080X / 7-810 / 7-820)

Thoroughly degrease the surface
See relevant primers data sheets

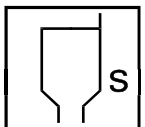
Thoroughly clean the substrates prior to painting

We recommend not using the topcoat directly to metal for items exposed to outdoor conditions.

DIRECT TO METAL APPLICATION

Mixing ratio (by volume):

Topcoat 2.773.9240:	1
Reactive reducer 2.959.2079:	1



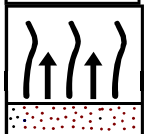
Pot life 20°C: 24 hours

Spray viscosity: 15-20 secs. DIN 4 at 20°C



Spray gun set up: 1.4 - 1.6 mm

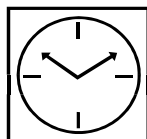
Spray pressure: 3 - 4 bar



Number of coats: 2 - 3

Flash off between coats: 5 - 10 minutes at 20°C

Drying times at 20°C

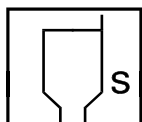


Dust free:	5-10 minutes
Handling:	40-50 minutes
Through dry:	12 - 16 hours
Recommended dry film thickness::	30-40 microns

1K TOPCOAT APPLICATION

Mixing ratio (by volume):

Topcoat 2.773.9240:	1
Thinner (1-215/1-205):	0.8 - 1



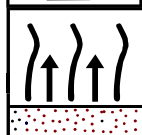
Pot life at 20°C: unlimited

Spray viscosity : 15-19 sec. DIN4 at 20°C



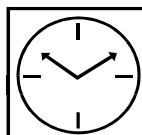
Spray gun set up: 1.6 - 1.8 mm

Spray pressure: 3 - 4 bar



Number of coats: 2 - 3

Flash off between coats: 5 - 10 minutes at 20°C



Drying times at 20 °C:

Dust free:	5-10 minutes
Handling:	20-40 minutes
Through dry:	16-24 hours

Recommended dry film thickness: 35-45 microns

TECHNICAL DATA – THEORETICAL COVERAGE

5.7 m² /l ready to spray giving 30µm dry film thickness in 2K direct to metal application
3.7-5 m² /l ready to spray giving 30µm dry film thickness in 1K topcoat application

HEALTH AND SAFETY

Please refer to Material Safety Data Sheet for full health and safety details and storage regulations.

This product is for professional use only.

The information given in this sheet is for guidance only. Any person using the product without first making further enquiries as to the stability of the product for the intended purpose does so at his own risk and we can accept no liability for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of our experience and our policy of continuous product development. Drying times quoted are average times at 20°C. Film thickness, humidity and shop temperature can all affect drying times.

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