

COLOR SOLUTIONS 2K ACRYLIC MIX SYSTEM



GENERAL TECHNICAL DESCRIPTION

Two component, fast drying acrylic mix system, that comprises basic tinters, solids and toners.

High, durable gloss, with superior scratch-resistant properties and excellent resistance against severe weather and mechanical stress.

Thousands of formulas available, that cover automotive brands, commercial/agricultural and RAL codes.

SURFACE

OEM sanded surfaces
Old refinishing paintworks, sanded
All HB BODY primers

PRETREATMENT/CLEANING OF SUBSTRATE



Clean substrate using a soft cloth and 770 ANTISIL NORMAL / 771 ANTISIL FAST DEGREASER.

Make sure the surface is first wiped dry and then air dried.

PRODUCT APPLICATION



Stir well before use



Mix 2 parts PAINT with 1 part HARDENER H754 FAST / H753 NORMAL / H752 SLOW
pot life: 2 - 6 h / 23°C (73°F)



For 2:1 Mixing Ratio
Add 10 - 15% 740 ACRYL NORMAL or 741 ACRYL SLOW THINNER / REDUCER



Ready to spray
For 2:1 Mixing Ratio:
17 - 23s

Mix 3 parts PAINT with 1 part HARDENER 718 FAST / 717 NORMAL / 716 SLOW
pot life: 1 - 5 h / 23°C (73°F)

For 3:1 Mixing Ratio
Add 10% 740 ACRYL NORMAL or 741 ACRYL SLOW THINNER / REDUCER

For 3:1 Mixing Ratio:
21 - 25s
DIN 4 / 20°C (68°F)



Paper filter 125 µm



1.2 - 1.4 mm
1.7 - 2.2 bar (25 - 32 psi)
2 coats = 40 - 50 µm
(1.6 - 2 mil)



8 - 15 min / 23°C (73°F)
Flash off time between coats



20 - 30 min / 60°C (140°F)
panel temperature

10 - 14 h / 23°C (73°F)

SPECIFIC GRAVITY

0.9 - 1.2 g/cm³ *

SOLID CONTENT

(NO THINNER)

36 - 58% Weight

VOC (2004/42/EC)

This is a special refinish product based on its ingredients and its properties. The maximum VOC content in this category is 840 g/L. The VOC content in ready for use form of this product is 840 g/L.
2004/42/IIB(e)(840)840

THEORETICAL COVERAGE

7 - 11 m²/l at 50 micron (2 mil) dry film thickness

CLEANING OF EQUIPMENT

Clean after final use with 740 ACRYL NORMAL THINNER

REMARKS

- After preparing the area to be painted ensure that it is free from dirt, wax, oil etc.
- Application temperature from 10°C to 35°C (50 - 95°F).
- Application only with the recommended hardeners and thinners/reducers.

STORAGE SHELF LIFE

Guaranteed shelf life of 24 months in unused original containers stored in a cool place (5 - 25°C) (41 - 77°F).

* Specific gravity values lie within a range and depend on the color shade.



Always wear protective equipment



Follow the application instructions mentioned in this TDS

2K paint systems tend to react with water, hence all the equipment used must be moisture free. Isocyanates may cause skin sensitization. More specifically, care should be taken when handling the material. Anyone with a history of histaminic conditions, or respiratory problems should consult the doctor first.

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