

DESCRIPTION

The basecoat NEXCROM system is a solvent based paint system for car refinish, versatile and easy to apply. Its coverage at low thickness, excellent color stability and color matching result in a product with a high performance and easy to work suitable suitable for the most demanding needs of the sector.

CHARACTERISTICS

- Easy application.
- High performance.
- Excellent color matching.
- Suitable for spot, partial or complete repairs.
- Optimal finish using the system clearcoats.

PRODUCT MIX



1:1 (Volume)



FORD CUP
4: 15 – 23 s
a 20°C (68°F)

For the three-stage colors, it is recommended to add 5% of P5000 hardener in the first layer.

POT LIFE AT (20°C/68°F)



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APPLICATION PARAMETERS

	HE	HLVP
Nozzle mm / (inches)	1.2-1.4 (0,047 – 0,055)	1.2-1.4 (0,047 – 0,055)
Pressure Bar / (psi)	1.8-2.0 (26-29) (Regular coat) 1.4-1.6 Bar (20-23) (Control coat)	1.4-1.8 (20-26) (Regular coat) 1.2-1.4 Bar (17-20) (Control coat)
Distance cm / (inches)	10-15 (4-6) (Regular coat) 20-25 (8-10) (Control coat)	10-15 (4-6) (Regular coat) 20-25 (8-10) (Control coat)

APPLICATION METHOD



Solid colors: 2-3 regular coats 8-18 µm (0.3-0.7 mils).

Effect colors: 2-3 regular coats + ½ control coat 8-18 µm (0.3-0.7 mils).

APPLICATION PROCESS

It is recommended the use of CB605 Color Blend to integrate the effect colors correctly. The color blend should be applied after the last regular coat, always waiting the flash off between coats. A wet coat of color blend should be applied and, without flash off, apply the control coat.

The color blend application zone should be taken into consideration, depending on whether the repair is made inside the same panel or if the adjacent panels should also be painted for the correct color integration. It is recommended not to extend the color blend application until the end of the faded panel.

DRY TIMES

Flash off between coats → 10-15 min (20°C / 68°F) or untill being matt.

Flash off before clearcoat application → 20-25 min - 12 h max (*)

(*) After 12 hours, matting with Robrite or Gova Duo superfine and respray the bascoat will be needed.

CLEAR COAT APPLICATION



Compatible with all Roberlo clear coats.

SUBSTRATE PREPARATION

· Should only be applied over Roberlo 2K primers or 2K sealers in sanding or wet-on-wet versions. The recommended primer grey tone must be used to obtain the optimum paint coverage.

· Application over new finishes or paint systems in good condition previously sanded and degreased.

· Repairing areas should be sanded with P500-P800 (sanding machine) or P800-P1000 (sandpaper) and properly degreased before recoating.

XX SYSTEM COMPONENTS

- Nexcrom basecoat toners
- CB605 Color Blend
- P5000 Hardener
- SN010 Standard Reducer (T= 20-25°C) (T = 68-78°F)
- SN020 Slow Reducer (T → 25°C) (T → 68-78°F)
- SN030 Fast Reducer (T ← 20°C) (T ← 68-78°F)

XX PHYSICAL PROPERTIES

Recommended Dry film thickness (DFT)	→	8-18 µm (0.3-0.7 mils)
Density (Kg/L)	→	880-980
Solids content (% by weight)	→	13-28
Volatile content (% by weight)	→	72-87
Exempt compound content (% by weight)	→	0
Actual VOC	→	800 máx.
Regulatory VOC	→	800 máx.

XX EQUIPMENT CLEANING

All equipment should be cleaned thoroughly after each use with proper cleaning solvents in compliance with local regulations.

XX STORAGE

Store the product in a ventilated space avoiding the exposure to direct sunlight. Store between +5°C and 30°C (40°F and 86°F).

XX SHELF LIFE

18 months (in unopened original packaging and under recommended storage conditions).

XX SECURITY

Follow the instructions on the product label. For more information, read the safety data sheets.

For any technical information, please contact our Customer Service or Technical Department.

These products are for professional use only. The Safety Data Sheet should be consulted before use and the precautionary warnings on the product packaging should be observed. Their correct use, according to their purpose and respecting their technical and safety data, provided in these documents, is the sole and exclusive responsibility of the user. ROBERLO S.A.U. declines any responsibility due to the incorrect use of any product.

The information included in this documentation is based on our scientific and technical knowledge at the date of issue. ROBERLO S.A.U. reserves the right to modify and/or discontinue all or part of the information at any time and without prior notice. It is the user's responsibility to verify that the information is up to date.

The latest version of this document replaces all previous versions.