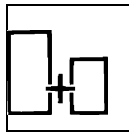
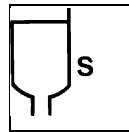


## NuovoCoat Anti-Graffiti Hydro WB Gloss Clearcoat



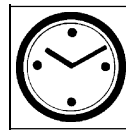
1000 g +  
500 g +  
150-250 g  
Pot life at 20° C:  
2 h



17-19 sec./FC4

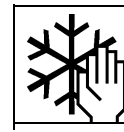


Ø 1.2-1,4 mm  
3,0 Atm  
N° coats: 2



Flash-off  
at 20°C: 30-40 min.

Low bake  
at 60°C: 45 min.



+5° - +35°C

### Description

2K waterborne acrylic gloss clearcoat featuring anti-graffiti performance with low environmental impact.

### Use

Gloss clearcoat to be used on painted surfaces.

The anti-graffiti clearcoat NC852 protects painted surfaces from coloured products or paints and avoids graffiti penetrating into the film surface so as to make their removal easy with suitable detergents.

It meets the requirements of the norm UNI 11246.

### Characteristics

- It complies with the norm UNI 11246

“MODES OF EVALUATION OF PERMANENT ANTI-GRAFFITI PRODUCT” according to tests provided for by the Norm UNI 11246 and final results

Soiling Agent	Cleaning Agent	N° Cleaning Cycles	Result $\Delta E$ (max. 1,0) CIELAB UNI 8741-3	Gloss Variation (max. 5 Gloss 60 <sup>^</sup> ) UNI EN ISO 2813
Vivid red lipstick	NC552 - thinners	10	0,3	2 Gloss
Red aerosol based on acrylic resin	NC552 - thinners	10	0,7	3 Gloss
Silver aerosol based on polystyrene resin	NC552 - thinners	10	0,6	3 Gloss
Black indelible felt-tip pen	NC552 - thinners	10	0,2	2 Gloss

## CAPTION TO BE INDICATED ON CONTRACT ESTIMATES AND SPECIFICATIONS:

"2K acrylic glossy colourless clearcoat for the protection from graffiti of plastic and metallic substrates for interiors and exteriors.

It stands up to 10 cleaning cycles with nitro thinner NC552 Thinner.

It complies with the norm UNI 11246 "MODES OF EVALUATION OF PERMANENT ANTI-GRAFFITI PRODUCT. It is not sacrificial."

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### Substrate Preparation

Useable in painting processes with waterborne coloured matt basecoats of the NuovoCoat Hydro WB series or in dry-on-dry system also with NuovoCoat solvent-based system

On pre-existent coatings it is necessary to sand with abrasive paper P320-P400, remove dust and degrease with NC617 Plastic Cleaner

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### Application

By spray.

### Mixing ratio:

	weight
NuovoCoat Anti-Graffiti Hydro WB Matt Clearcoat	1000 g
NC-860 Hydro WB Hardener	500 g
NC-089 Desalted Water	150-250 g

**N.B. After adding the hardener stir the mixture vigorously, then add desalted water and stir the mixture vigorously once again.**

Pot life at 20°C: 2 h

Spray viscosity at 20°C: 17-19 sec. FC4

Ø Air cap: 1,2/1,4 mm

Air pressure: 3,0 Atm

N° of coats: 2

Recommended film thickness: 35-50 µ

Application conditions: from 20 to 25°C

Relative humidity: from 50 to 70 %

Theoretical coverage: 8,5 m<sup>2</sup> for 1 kg. mixture at 40 µ

8,2 m<sup>2</sup> for 1 lt. mixture at 40 µ

**DIR 2004/42/CE: Topcoat IIB/d – VOC ready for use 420 g/l**

**This product ready for use contains at most 380 g/l VOC (water excluded)**

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### Drying Time

Air drying at 20°C

Dust-free: 30-40 min.

Handling: 10-12 h

Through-drying: 4-7 days

Low baking

Flash-off: 30-40 min. at 20°C

Low baking: 45 min. at 60°C

THE BEST ANTI-GRAFFITI PROPERTIES CAN BE OBTAINED AFTER 7 DAYS AT 20°C. THIS TIME IS NEEDED TO COMPLETE THE DRYING AND CURING PROCESS OF THE APPLIED PAINT FILM.

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### Observations

**Keep Away from Frost:** storage temperature: +5° - +35°C.

**TECHNICAL DATA SHEET N° 0007**

**UPDATED 09/2024**

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