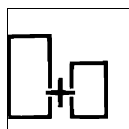
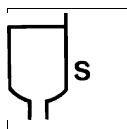


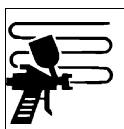
Hydro Coat Anti-Graffiti WB Satin Clearcoat



1000 g +
200 g +
50-150 g
Pot life at 20° C:
2 h



17-19 sec./FC4

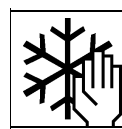


Ø 1.2-1,4 mm
3,0 Atm
N° coats: 2



Flash-off
at 20°C: 30-40 min.

Low bake
at 60°C: 45 min.



+5° - +35°C

Description

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

Use

Satin clearcoat to be used on painted surfaces.

The anti-graffiti clearcoat HC852 protects painted surfaces from coloured products or paints and avoids graffiti penetrating 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 ΔE (max. 1,0) CIELAB UNI 8741-3	Gloss Variation (max. 5 Gloss 60°) UNI EN ISO 2813
Vivid red lipstick	HC-552 - thinners	10	0,3	2 Gloss
Red aerosol based on acrylic resin	HC552 - thinners	10	0,7	3 Gloss
Silver aerosol based on polystyrene resin	HC552 - thinners	10	0,6	3 Gloss
Black indelible felt-tip pen	HC552 - thinners	10	0,2	2 Gloss

CAPTION TO BE INDICATED ON CONTRACT ESTIMATES AND SPECIFICATIONS:

"2K acrylic satin 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 HC552 Thinner.

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

Substrate Preparation

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

On pre-existent coatings it is necessary to sand with abrasive paper P320-P400, remove dust and degrease with HC617 Plastic Cleaner

Application

By spray.

Mixing ratio:

	weight
Hydro Coat Anti-Graffiti Satin Clearcoat	1000 g
HC-016 Hydro WB Hardener	200 g
HC-089 Desalted Water	50-150 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 m² for 1 kg. mixture at 40 µ

8,2 m² 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)

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.

Observations

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

TECHNICAL DATA SHEET N° 0008

UPDATED 09/2024

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