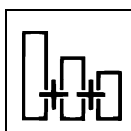
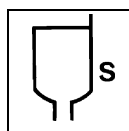


NuovoCoat uPVC & Composite Solvent Paint

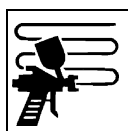


1000 g +
200 g +
500 g

Pot life at 20°C :
4 h



15° FC4
20°C



Ø1.2-1.4 -mm
3.5-4 Atm
N° coats: 2



Air drying at 20°C
Handling: 40 min.
Through-drying: 48 h
Low baking:
30 min. at 80°C or
45 min. at 60°C
Complete cross-linking: 7
days

Description

Two-pack acrylic enamel allowing you to obtain one coat, quick and cheap painting processes mainly aimed at medium/large areas with homogeneous semi-gloss/gloss surface aspect.

Use

Topcoat with direct adhesion for applications onto uPVC and composite substrates

Characteristics

- Easy application
- Excellent adhesion on ABS, PC/ABS
- Excellent adhesion on PVC
- Good light and weather resistance

Substrate Preparation

ABS, PC/ABS, PVC: Degrease with NuovoCoat uPVC cleaner, blow with ionised air to remove electrostatic charges. On PVC an adhesion test is recommended.

Due to the possible different composition of PVC substrates proposed by the market, it is recommended to always test adhesion, possibly according to the Standard ASTM D 3359 (B), prior to proceeding with the final application.

Aluminum alloys: For indoor applications degrease with NuovoCoat Silicon Remover and slightly sand with Scotch Brite.

Application

Spraying

Master Finish by APS. Unit 19 Europa Park, Dee View Boulevard, Chester CH1 4NP.

www.masterfinish.co.uk - Tel 01244 375029

Mixing ratio:

uPVC & Composite Solvent Paint
NC-355 Standard Hardener
NC-824 Universal Thinner Slow

Weight/Volume

1000 parts
200 parts
500 parts

Pot life at 20°C : 4 h
Spray viscosity: 15" FORD Cup 4
Ø Air cap: 1.2 -1.4 mm
Air pressure: 4 Atm
N° of coats: 2
Recommended film thickness: 15-25 µ
Application conditions: 20-25°C 50-70% R.H.
Theoretical coverage: 1 kg mixture: 9.4 m² at 25 µ; 1 l mixture: 8.4 m² at 25 µ
V.O.C. of the mixture ready for use = 700 g/l

Drying Times

Air drying at a 20°C

Dust-free: 10 min.
Handling: 40 min.
Through-drying: 48 h
The cross-linking is reached after 7 days

Low baking

Flash-off: 15' at 20°C
Drying: 30' at 80°C or
45' at 60°C
An optimal performance is achieved after 7 days

GENERAL OBSERVATIONS

The use of the UV Plus Additive 33333 (up to 5% in the topcoat) allows you to further increase the outside resistance.

TECHNICAL DATA SHEET N° 0002 UPDATED 04/2026

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