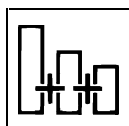
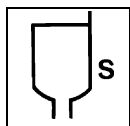


uPVC & Composite Hydro WB Paint



1000 ml +
150 ml +
100-300 ml

Maximum time of use
at 20° C: 2 h



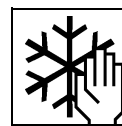
20-30" FC 4
at 20° C



Ø 1.2-1,4 mm
Pressure 3.5-4 Atm
N° of coats: 2+2



Air drying at 20° C
Flash-off 30 min.
Through-drying
Low bake at 80°C
40 min.



+5° - +35°C

Description

Waterbased topcoat with direct adhesion on PC, PVC.

Use

Topcoat with direct adhesion for applications in the General Industry.

Characteristics

- Easy application
 - Good scratch and abrasion resistance
 - Good mechanical characteristics
 - High light and weather resistance
 - Very good coverage and hiding power
 - Quick drying
 - Low V.O.C.
-

Substrate Preparation

Degreasing with Hydro Coat WB Degreaser HC095.

Dust removal and blowing with de-ionized air.

Direct application on PC, PVC

On other substrates use special primers.

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.

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:

Hydro WB Paint
HC-016 Hydro WB Hardener
HC-089 Desalted Water

Weight / Volume

1000 parts
100-150 parts
100-300 parts

Note: We recommend adding the hardener during the mixing process until complete homogenisation. Thin after completion.

Where this is not possible, add the hardener immediately and stir vigorously, again adding thinner after completion.

Maximum time of use at 20 °C: 2 h

Spray viscosity at 20°C: 20-30" FC 4

Ø Air cap: 1.2- 1.4 mm

Air pressure: 3.5-4 Atm

N° of coats: 2+2

Recommended film thickness: 35-45 µ

Theoretical coverage: 1 l mixture = 6 m²/l at 45 µ

Application conditions: Temperature: 20-25°C relative humidity: 50-70%

DIR 2004/42/CE: Interior/exterior trim and cladding paints of wood, metal –

EU limit value for this product (cat. d/BA): 130 g/l (2010) of VOC product ready for use

This product ready for use contains at most 54 g/l VOC (with water)

Drying Time

Flash-off: 30 min. at 20°C

Low bake: 30-40 min. at 80°C

Observations

Keep away from frost. Storage temperature: from +5° to +35°C

TECHNICAL DATA SHEET N° 0001

UPDATED 04/2026

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