

ACRYLIC TOPCOATS

ACRYLACK PLUS CONVERTER





Pot life at 20-25°C:



14-16" FC4 spray 20-25" FC4 curtain coating at 20°C



Ø 1,6-1,8 mm N° coats: 1 Pressure: 3/4 bar



Suitable for curtain coating



Air drying at 25°C Tack-free: 4 h Through-drying: 7 days

Low baking at stages is

DESCRIPTION

High covering acrylic finish for matt lacquered manufactured items.

USE

Furniture in general. Also recommended for pre-assembled furniture, reproduction furniture, chairs and items turned on a lathe.

Suitable for closed-grain substrates when a non-yellowing painting process is required.

CHARACTERISTICS

- Good vertical stability
- · Excellent flow
- Excellent covering power
- Excellent superficial hardness
- Excellent chemical resistance
- Non-yellowing
- · Excellent light resistance

SUBSTRATE PREPARATION

Application on wooden manufactured items suitably prepared with PU, acrylic, polyester and UV basecoats. Sand the basecoat with abrasive papers up to P400.

APPLICATION

- Low pressure spray, airless and airmix.
- Curtain coating

Mixing ratio:

ACRYLACK PLUS CONVERTER
I3141 ACRYL 20 CATALIZZATORE * (hardener)
I4262 277 DILUENTE (medium-slow thinner) or
I0391 214 DILUENTE (standard thinner) or
I0380 OPALAYD DILUENTE (fast thinner)

weight and volume

1000 parts 200 parts 200-500 parts

* As per European Regulation 2020/1149, which amends Annex XVII of Regulation (EC) N ° 1907/2006 (REACH), we communicate that the hardener I3141 ACRYL 20 CATALIZZATORE is subject to restrictions concerning the industrial and professional use of diisocyanates. Starting from August 24, 2023, industrial or professional use is allowed only after receiving adequate training.

IVE proposes as an alternative not subject to restriction IV197 ACRYL 20-0.1 CATALIZZATORE.

Pot life at 20-25°C: over 2 hours

Spray viscosity at 20°C: 14-16" FC4 for spray

20-25" FC4 for curtain coating

Ø Air cap by spray: 1,6 - 1,8 mm Spray pressure: 3,0-4,0 bar

N° of coats: 1

Product quantity applied: 120-160 g/m²

Gloss: 20 ± 2 gloss

V.O.C.: refer to the relevant MSDS

DRYING TIMES

Air drying at 25°C and R.H. < 65%:

Dust-free: 45 min.
Tack-free: 4 hours
Stackable: 8 hours
Through-drying: 7 days

Low baking:

Suitable for low baking at stages at temperatures from 20°C to 50°C

SUGGESTED PAINTING PROCESS

Different wood species
Sanding with P100-P150-P180 abrasive papers
Basecoat application
Sanding with P280-P320-P400 abrasive papers
ACRYLACK PLUS CONVERTER application – 120-160 g/m²

NOTES

- It is possible to catalyse with 10% hardener I0639 ACRYL 10 CATALIZZATORE
- It is possible to catalyse with 20% hardener I2914 ACRYL 15 CATALIZZATORE (suggested in wintertime)

TECHNICAL DATA SHEET N° W700-GB UPDATED 04/2022

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