

POLYURETHANE TOPCOATS

RAPIDUR CONVERTER



1000 g + 500 g + 200-500 g



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: 60 minutes Through-drying: 7 days

Low baking at stages at temperatures from 20° to

Pot life at 20-25°C > 2 h

DESCRIPTION

Rapid drying polyurethane topcoat for matt lacquered finishes, also usable as an undercoat.

USE

Suitable for matt lacquered finishes on panels and furniture components. Especially suitable as an undercoat to overcoat with clearcoats.

CHARACTERISTICS

- Good vertical stability
- Good full-bodied film
- Good covering power
- Excellent overcoatability
- Good chemical resistance
- Rapid drying

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:

RAPIDUR CONVERTER
I3869 M 260 CATLIZZATORE (hardener)
I4262 277 DILUENTE (medium-slow thinner) or
I0391 214 DILUENTE (standard thinner) or
I0380 OPALAYD DILUENTE (fast thinner)

Pot life at 20°C: over 2 hours at 20-25°C 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

weight and volume

1000 parts 500 parts 200-500 parts

DRYING TIMES

Air drying at 25°C and R.H. < 65%:

Dust-free: 30 min.
Tack-free: 60 min.
Stackable: 2 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 paper
Basecoat application
Sanding with P280-P320-P400 abrasive paper
RAPIDUR CONVERTER application, 120-160 g/m²

TECHNICAL DATA SHEET N° W200-GB UPDATED 04/2019

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