

POLYURETHANE TOPCOATS

RAPIDUR



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 50°C

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 I3869 CAT. M260 (hardener) I4262 DILUENTE 277 (medium-slow thinner) or I0391 DILUENTE 214 (standard thinner) or I0380 DILUENTE OPALAYD (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

 \emptyset 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

weight and volume 1000 parts

500 parts 200-500 parts

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

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 types of wood Sanding with abrasive paper P100-P150-P180 Basecoat application Sanding with abrasive paper P280-P320-P400 RAPIDUR application, 120-160 g/m²

TECHNICAL DATA SHEET N° W200-GB UPDATED 11/2013

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