

# QUANTUM S140

**sikkens**

WOOD COATINGS

INTERIOR

## TECHNOLOGY

PU Acrylic

## PRODUCT TYPE

Sealer

## PRODUCT DESCRIPTION

Solventborne 2K sealer with high solid content for all types of solid woods and veneers.

- very good filling power
- excellent transparency
- easy to sand
- lightfast



## COLOUR

Clear

## PACK SIZES

20 L

## SHELF LIFE

18 months

## STORAGE CONDITIONS

Keep cans tightly sealed, in a well ventilated place, with controlled temperature between 10 and 30°C

## SOLID CONTENT

34.3% ± 1%

## DENSITY (SPECIFIC WEIGHT)

0,96 +/- 1%

## DELIVER VISCOSITY

45 ± 5 Viscosity at delivery DIN 4 mm (sec.)

## PREPARATION OF SUBSTRATES



Raw wooden surfaces.

P120, P150, P180

## HARDENER (BY WEIGHT)

| Hardener | Ratio | Pot Life |
|----------|-------|----------|
| HPU6301  | 20%   | Up to 2h |

## THINNING

TPU9302-M

## APPLICATION METHOD

Spray application airmix/airless, spray application high/low pressure, curtain coater

## APPLICATION

| Spray pressure (bar)                | 1.5 - 2.0 | 110 - 130   |           |
|-------------------------------------|-----------|-------------|-----------|
| Nozzle size (mm)                    | 1.6 - 2.0 | 0.23 - 0.28 |           |
| Thinner to be added (%)             | 30        | 30          | 30        |
| Processing viscosity DIN 4mm (sec.) | 12-15     | 12-15       | 14 -18    |
| Layer Thickness (g/m²)              | 100 - 140 | 100 - 140   | 100 - 140 |

## DRYING TIME @ 20°C

|           |                     |
|-----------|---------------------|
| Dust dry  | At least 30 minutes |
| Touch dry | At least 40 minutes |
| Sandable  | At least 18 hours   |

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