# **QUANTUM S130**



### **TECHNOLOGY**

PU Acrylic

### **PRODUCT TYPE**

Sealer

### PRODUCT DESCRIPTION

Lightfast, solventborne 2K sealer with good transparency, suitable for bleached wood. Using a 20% mixing ratio gives even better insulating properties.

- good transparency
- suitable for bleached wood
- mixing ratio of 20% will give better insulating properties
- open pores
- lightfast



### **COLOUR**

Clear

### **PACK SIZES**

QS130 - 20 L

# SHELF LIFE

24 months

# STORAGE CONDITIONS

Keep cans tightly sealed, i a well ventilated place, with controlled temperature between 10 and  $30^{\circ}\text{C}$ 

# **SOLID CONTENT**

24.7% ± 1%

# **DENSITY (SPECIFIC WEIGHT)**

0,94 +/- 1%

# **DELIVER VISCOSITY**

60 ± 5 Viscosity at delivery DIN 4 mm

### PREPARATION OF SUBSTRATES

| Raw wooden surfaces.   | P120, P150,<br>P180                   |
|--|---------------------------------------|
| Stained wooden surfaces  | Sand prior to staining                |
| Exotic wood / woods rich in extractives Wood or MDF in wet rooms | Priming with QIS160 in a ratio of 5:1 |

### **HARDENER**

| Hardener | Ratio (by weight) |
|----------|-------------------|
| HPU6301  | 10%               |

### **THINNING**

TPU9302-M / TPU9303-S

### **APPLICATION METHOD**

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

### **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          |  |  |
| Processing viscosity DIN 4mm (sec.) | 12-15     | 12-15       |  |  |
| Layer Thickness (g/m²)              | 100 - 140 | 100 - 140   |  |  |

# **DRYING TIME @ 20°C**

| Dust dry  | At least 25 minutes |
|-----------|---------------------|
| Touch dry | At least 90 minutes |
| Sandable  | At least 4 hours    |

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