

## QuantumColor QC-P340



| Product data                             |                  |
|--|------------------|
| Packaging size                           | 20 kg<br>5 kg    |
| Viscosity at delivery DIN 6 mm.          | 60 sec. $\pm$ 2  |
| Shelf life - Original container unopened | at least 2 years |

| Preparation of substrates |  |   |
|---------------------------|--|---|
|                           | Raw wooden surfaces.   | P120, P150, P180                                    |
|                           | Exotic wood / woods rich in extractives Wood or MDF in wet rooms | In coating compositions with QuantumColor QC-IP350. |

| Processing |  |
|------------|--|
|            | Stir thoroughly!   |
|            | Mix and apply the product as described under "Hardener Thinner Additives". |

| Hardener - Thinner - Additives |           |  |
|--------------------------------|-----------|--|
|                                | Hardening | 5% of HPU 6300                                   |
|                                | Dilution  | TPU 9300-F fast drying<br>TPU 9301-S slow drying |
|                                | Pot life  | up to 8 hours                                    |

| Application                                  |         |         |
|--|---------|---------|
|  |         |         |
| Spray pressure (bar)                         | 1.5-3.0 | 110-130 |
| Nozzle size (mm)                             | 2.5-3.0 | 0.38    |
| Thinner to be added (%)                      | 0-20    | 0-20    |
| Processing viscosity DIN 4mm (sec.)          | 25 - 10 | 25 - 10 |
| Coverage per application (g/m <sup>2</sup> ) | 120-300 | 120-300 |
| Coverage (m <sup>2</sup> /l)                 | 3-6     | 3-4     |

| Drying time @ 20°C |                     |
|--------------------|---------------------|
| Dust dry           | at least 20 minutes |
| Touch dry          | at least 40 minutes |
| Sandable           | at least 2 hours    |

| Special notes   |
|---|
| Do not process and dry PU lacquers below 15° C.   |
| PU lacquers can be applied within one working day without any intermediate sanding. After that period of time, intermediate sanding must be made just before further processing, in order to ensure proper adhesion.  |
| PU hardeners are affected by moisture. Always store the hardener in tightly closed original batches.  |
| When using PU hardeners, always follow the safety instructions on the label.  |
| PU hardeners can be stored in the closed original container at a cool and dry place for a maximum of one year.  |
| Containers already opened must be tightly closed again immediately.   |
| The product has been adjusted so that it will dry quickly. It is therefore necessary not to leave the containers with the material open and to cover it during processing (e.g., by closing the lid of the Airmix reservoir), in order to prevent skin forming. |
| If the unhardened product is to be coated with other professional quality products, compatibility and adhesion tests shall be carried out by the user. Please note that we cannot accept any liability for mixed coatings with third-party products.            |

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