

## PINJALAC SOLID 30

- DESCRIPTION** Water-borne acrylate lacquer.
- EMISSION CLASSIFICATION** The lacquer does not contain free formaldehyde and after drying it does not emit formaldehyde to the environment.
- PRODUCT FEATURES AND RECOMMENDED USES**
- ◆ A fast drying and flexible lacquer.
  - ◆ Enhances shades of coloured wood preservatives.
  - ◆ Contains very effective UV-absorber to protect wood from yellowing and fungicides and anti-mould agents.
  - ◆ Suitable for window frames, front doors and other wooden surfaces outdoors.

### TECHNICAL DATA

**Solids content** abt. 38 volume-%, abt. 40 weight-%.

**Specific gravity** 1.0 kg / litre.

**Product codes** 389 6910

**Recommended spreading amounts and theoretical coverage**

| Recommended spreading amounts (unthinned) |                                | Theoretical coverage    |
|---|--------------------------------|-------------------------|
| wet / one layer                           | theoretical dry film thickness |                         |
| 135 g/m <sup>2</sup>                      | 50 µm                          | 7 - 8 m <sup>2</sup> /l |

Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated.

**Storage (+ 23 °C)** 12 months.

**Application details**

|                        |                    |
|------------------------|--------------------|
| Application technique  | Viscosity DIN4     |
| Low pressure spraying  | delivery viscosity |
| Airless spraying       | delivery viscosity |
| Electrostatic spraying | delivery viscosity |

Can be thinned max. 10 % with water if necessary.

**Drying times (100 - 120 g/m<sup>2</sup>)**

|                     | 20 °C   | 50 °C       |
|---------------------|---------|-------------|
| Dry to sand, after  | 1 - 2 h | 30 - 60 min |
| Dry to stack, after | 2 - 4 h | 1 - 2 h     |

Stacking temperature below 30 °C.

Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation.

**Thinner** Water or Akvi Thinner.

**Cleaning of equipment** Water or Akvi Thinner.

**Gloss** ISO 2813/60° 25 - 35

**Colours** AKVI TONE and TEMASPEED FONTE tinting.

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### APPLICATION DETAILS

|                               |  |
|-------------------------------|--|
| <b>Application</b>            | Stir the lacquer carefully before use. Avoid flotation. In order to maintain good quality the lacquer is recommended to spray without thinning. If necessary, thin with water max. 10 % or with Akvi Thinner.  |
| <b>Application conditions</b> | The surface to be treated has to be clean and dry. During application and drying the temperature of the air, the surface to be treated and the lacquer has to be over 18 °C and the relative humidity of the air below 70 %.   |
| <b>VOC</b>                    | The Volatile Organic Compounds amount is 120 g/litre of paint.<br>Maximum VOC content in ready to use paint (thinned 5 % by volume) is 140 g/l.  |
| <b>HEALTH AND SAFETY</b>      | Containers are provided with safety labels, which should be observed. Further information about hazardous influences and protection are detailed in individual health and safety data sheets.<br>A health and safety data sheet is available on request from Tikkurila Oy. |

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