Pinja Flex 30

DESCRIPTION
A one-component water-borne acrylate paint.

PRODUCT FEATURES AND RECOMMENDED USES
- Flexible water-borne topcoat developed especially for windows and exterior doors. It protects against rain and hail, snow and sun
- As a fast-drying topcoat Pinja Flex 30 has good stacking properties and is mostly used on production lines. It can be applied by airless, air-assisted airless spraying and electrostatic spraying
- Suitable for wooden window frames and front doors

TECHNICAL DATA

Volume solids 44%
Weight solids 53%
Specific gravity 1,2 kg/l

Recommended spreading amounts and theoretical coverage

<table>
<thead>
<tr>
<th>Recommended spreading amounts (unthinned)</th>
<th>Theoretical coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>wet</td>
<td>dry</td>
</tr>
<tr>
<td>155 g/m²</td>
<td>50µm</td>
</tr>
</tbody>
</table>

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

Drying times

<table>
<thead>
<tr>
<th>Drying times</th>
<th>+20°C</th>
<th>+50°C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dry to sand, after</td>
<td>1h</td>
<td>30min</td>
</tr>
<tr>
<td>Dry to handle, after</td>
<td>4h</td>
<td>3h</td>
</tr>
</tbody>
</table>

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

Gloss
Semi-matt.

Color shades
The shades on the Wooden Facades color card for exterior use. Avatint tinting system.
Pinja Flex 30
APPLICATION INSTRUCTIONS

Surface preparation
Clean surfaces from dirt, dust and loose material. Assure that surface is free from mold and blue stain.

Recommended primers
Pinja Flex Primer, Pinja Flex Isolator, Pinja Flex 30.

Application conditions
The surface to be treated has to be clean and dry. The moisture content of wood has to be below 18%. During application and drying temperature of the air, substrate and the product must be over +18°C and relative humidity of the air below 70%. Good ventilation is required to ensure optimal result. Product can be dried with or without oven.

Application
Stir the product carefully before use. Avoid making foam.

For airless spraying, the product is not thinned. Recommended nozzle tip is 0.011”–0.015” and pressure 80–160 bar. Spray angle shall be chosen according to the shape of the object.

For air-assisted airless spraying, the product is not thinned. Recommended nozzle tip is 0.011”–0.015” and pressure 40–120 bar. Atomising air pressure should be 1–3 bar. Spray angle shall be chosen according to the shape of the object.

Wood contains resin and other colouring extractives especially in knots. Temperature and humidity fluctuations may cause paint coat discolouration in these areas.

VOC
VOC content of the "Pinja Flex 30" is 54±10 g/l. According to VOC Directive 2004/42/EU the product subcategory A/d VOC limit (1.1.2010) is maximum 130 g/l.

HEALTH AND SAFETY
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. A health and safety data sheet is available on request from Tikkurila Oyj.

For industrial and professional use only.

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.

The product is intended for professional use only and shall only be used by professionals who have sufficient knowledge and expertise on the proper use of the product. The information above is advisory only. To the extent permitted by applicable law, we shall not approve of any liability for the conditions under which the product is being used or for the use or application of the product.

In case you intend to use the product for any other purpose than that recommended in this document without first getting our written confirmation on the suitability for the intended use, such use takes place at your own risk.