



JUR 2507

PUR Coating

Description & Application

JCC's JUR2507 is a film-forming, Aliphatic Polyester baked Urethane dispersion, which provides optimal balance hardness & flexibility. The Aliphatic backbone makes this polymer an excellent choice for exterior applications whereby UV resistance is important. Low Viscosity of the product makes excellent coating rheology.

JUR 2507 can be supplied in two-component system

Coloured range would appear after Curing (24 hours)

Once cured it has high Clarity, Hard & Flexible, its non-yellowing and abrasion resistance for exterior application

JUR 2507 is a single component is Air Cured / 2 Component system is Oven - Cured

JUR2507 is compatible with cross-linking agents such as carbodiimides, aziridines, isocyanates and silanes

Features & Benefits

- NMP Free Product
- High Clarity, Hard & Flexible
- Non-yellowing and abrasion resistance for exterior application
- Excellent Water, Alkali & Solvent Resistance
- High Tensile Strength
- Roller Coating Application
- Compatible with anionic, acrylic & Emulsion
- Solids : 35 ~40 ± 1%
- Density : 1.05 / 1.10 gm/cm³ White/Colored
- Appearance : Translucent White / Colored
- Viscosity at 25 °C : 50 sec B4 Cup
- % Elongation : more than 200%
- Freeze Thaw Stability : Stable
- König Hardness : 160
- pH : 7.0~9.0

Storage, Handling & Packaging

- Storage & Handling :
Store in original air tight containers in dry condition at temperature between 15 °C - 30°C. Away from direct heat/sunlight, dust, frost and moisture
Container once opened to be shut tightly to avoid contamination
- Shelf-life : 2 years from the date of packing
- Packing : 20 kg, 30 Kg & 50 Kg

Note / Caution :

Our recommendation for use of this product are based on tests believed to be reliable. The Greatest care is exercised in the selection of raw materials in our Manufacturing process. The Manufacturer is not liable for consequential/ Incidental or specific damage of any kind, we encourage customer to perform their own test before using the product

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