

# JCX 200 ALP

## Single Component Aliphatic Polyurethane Resin

### ► Description

JCX 200 is a non-yellowing, aliphatic single component moisture cured liquid polyurethane membrane. It is top-free waterproofing paint with good water and weather resistance.

### Key Benefits

- Easy to apply by means of brush and roller
- High abrasive resistance & tensile strength
- Crack-bridging ability
- Excellent adhesion on most surface
- Resistant to immersion into water
- Ideal for outdoor application
- Application temperature range: from + 5°C to +35°C (R.H up to 80%)

### ► Typical Applications

- Roofs, terraces and balconies
- Renewing old membranes,
- Tanks, channels & pipelines

### ► Application Guidelines

Application Equipment: Roller and Brush

**Non reinforced system:** apply two coats of product, with a consumption of 0.5-0.7 Kg/m<sup>2</sup> for the first layer and 0.4-0.7 Kg/m<sup>2</sup> for the second. (over-application time from 6 to 48 hours maximum.)

**Reinforced system:** use JCX Fabric together with the first coat of JCX Mono UV.  
After minimum 24 hours and not later than 48 hours, a second coating can be applied on the layer:

Total consumption should be about 1.42/m<sup>2</sup>  
Recommended Film Thickness: 1-2mm

The product is moisture curing. The rapidity of hardening is strongly influenced by relative environmental humidity.

### ► Technical Data

JCX 200 ALP	
Appearance	Grey / Green
Finish	Semi - Glossy
Viscosity (25°C,cps)	1000 - 1500
Tear Strength (KS F 3211)	55.7
Elongation (KS F 3211)	>575%
Tensile Strength	>10.6 N/mm
Density of Specimen	1.35g/cm <sup>3</sup>
Bond strength by pull-off	>0.7 N/mm <sup>2</sup>
Shore A Hardness	92
VOC (KS M ISO 11890-1:2017) Volatile Organic Compound	188.2 g/L

### ► Packaging

JCX 200 ALP is supplied in 25 kg pail

### ► Health & Safety

JCX 200 ALP should only be used as directed. We always recommend that the Health & Safety Data Sheet is carefully read prior to application of the material. Our recommendations for protective equipment should be strictly adhered to for your personal protection.

### ► Storage

JCX 200 ALP should be stored at room temperature (indoor 5-35°C), kept dry and out of direct sunlight. Shelf life is 9 months in tightly sealed original pail from date of manufacturing.