

# JCX HAP NSB 330

## Hand Applied Polyurea Non Solvent Based

### Product description

The **JCX HAP NSB 330 P+R** is a 2-component liquid cold applied coating, fast curing, excellent adhesion, excellent tear resistant coating used as a protective or waterproof coating with UV resistance

### Properties

- Construction is simple and completely waterproof.
- Water resistance and cold resistance are excellent
- Free of heavy metals and phthalates.

Product Type	2 Components Polyurea
Colour	Grey, Red
Density	1.2g/cm <sup>3</sup>
Solid Content	100%
Adhesive strength after 7 days	2 N/mm <sup>2</sup>
Tensile Strength	10-20 N/mm <sup>2</sup>
Elongation	500%
Tear Strength	50 N/mm
Hardness	90A
Mix Proportion (volume ratio)	330 P: 330R = 100 : 17.6
Pot Life	15 – 20 mins(30°C)
Drying Time	Tack Free time : estimated 2 hrs Fully cured : 7 days *Would change depending on external environment

### Coating condition

- Air temperature : -5-30 °C and Relative Humidity : 85% or less
- Surface temperature : -5-40°C: At least 3°C above dew point temperature
- Urea Spray gun

### Surface Treatment

The surface to be coated must be cleaned so that there is no moisture, oil, dust, or other foreign substances.

### Precautions

- 1) Store the product in a cool, dry place at room temperature (5-35 °C) away from fire and direct sunlight.
- 2) Be sure to seal the container and keep it upright with the inlet facing upward.
- 3) It does not exhibit normal physical properties when the temperature is below 5°C , above 30°C, or when the humidity is above 80%. Avoid painting work. (Drying of the coating film, poor adhesion, swelling, etc. may occur)
- 4) Dispose of waste through a waste disposal company designated by the Ministry of Environment.
- 5) Use the product within the shelf life.
- 6) Please work after leveling the cracks in the substrate with repair work such as filling.