

JCX HAP SB 220

Hand Applied Polyurea Solvent Based

Product description

The **JCX HAP NSB 220 VP+VR** is a 2-component liquid cold applied coating, fast curing, excellent adhesion, excellent tear resistant coating used as a protective or waterproof coating chemical resistant with UV resistance.

- Outdoor waterproofing for roofs, terraces, balconies, water tanks etc.
- Simple application by manual methods of coat brush, rolling.

Properties

- Stir well part 220VP with part 220VR and mix continuously in 5-7 mins until a homogenous mixture is achieved
- Water resistance and cold resistance are excellent

Product Type	2 Components cold Polyurea
Colour	Colourless (Custom color : Grey, Green etc.)
Density	1.05-1.2 g/cm ³
Solid Content	93 %
Adhesive strength after 7 days	2 N/mm ²
Tensile Strength	20 N/mm ²
Elongation	400%
Tear Strength	50 N/mm
Hardness	85 - 90A
Mix Proportion (volume ratio)	220 VP : 220 VR = 100 : 30
Pot Life	20 - 30 mins(30°C)
Packing (17.3kg/set)	220 VP : 13.3 kg 220 VR : 4 kg Product Shelf life : 12 months (at 5-30°C. Keep unopened can in a dry, well ventilated storage)
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
- At least 2 coats are required with total consumption of 1.2 - 1.3 kg/m² for root, abrasion or chemical resistance purpose apply with minimum of 1.8kg/m²

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.