

JCX 400 2K

Two-Component Top Coat

Product description

The **JCX 400 2K** is a 2-component liquid cold applied coating, fast curing, excellent adhesion, excellent tearresistant coating used as a protective coating film to enhance the weather resistance and glossiness of the material

- Waterproofing Coating for building.
- As a finished coat for exposed waterproof mid coat
- Simple application by manual methods of coat brush, rolling.

Properties

Product Type	2 Components Urethane Top Coat
Color	Grey, Green (other colors are available on request)
Solids by volume	Approx 48%
Spreading Rate (Theoretical)	8~10m ² /L in 50µm dry film t thickness on a smooth surface. About 50µm/1 coat. recommend 1~2 coat.
Specific gravity	Approx. 1.10 kg/l
Mix proportion	A : B = 1 : 5(by weight)
Thinning	KOSOL-T (Thinning ratio : Max. 10% by volume)
Recoating interval	5°C/41°F Min 20 Hours Max 5 Days 20°C/68°F Min 16 Hours Max 3 Days 30°C/86°F Min 12 Hours Max 2 Days
Drying time	Temperature – Set to Touch 5°C/41°F : ~60 mins 20°C/68°F : ~40 mins. 30°C/86°F : ~20 mins. Temperature – Dry Through 5°C/41°F : ~18 Hours 20°C/68°F : ~12 Hours. 30°C/86°F : ~8 Hours
Storage	Under inert conditions, chemicals used, stored. Stored in a cool, dry place. Avoid contact with moisture. Stored in well-ventilated place.
Packing (18kg/set)	A : 3kg(3.09L), B : 15kg(13.04L) Product Shelf life : 12 months (at 5-30°C. Keep unopened can in a dry, well ventilated storage)

Our technical advice for use, whether verbal , written or in tests, is given in good faith and reflect the current level of knowledge a nd experience with our products. When using our products, a detailed object -related and qualified inspection is required in each individual case in order to determine whether the product and /or application technology in question meets the specific requirements and purposes. We are liable only for our products being free from faults; correct application of our products therefore falls entirely within your scope of liability and responsibility. We will, of course, provide products of consistent quality within the scope of our General Conditions of Sale and Delivery. Users are responsible f or complying with local legislation and for obtaining any required approvals or authorizations. Values in this technical data sheet are given as examples and may not be regarded as specifications. For product specifications contact our R+D department. The new edition of the technical data sheet supersedes the previous technical information and renders it invalid. It is therefore necessary that you always have to hand the current code of practice. * All values represent typical values and are not part of the product specification.

Coating condition

- Air temperature : 5-30 °C and Relative Humidity : 80% 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

- Avoid firearms while working.
- Do not mix this product with other paints.
- Mixing ratio must be observed and uniformly stir with a power mixer for about 3~5minutes before use.(Use an electric mixer from 1000RPM, 500W)
- Clean all painting instruments with designated thinner(T-9005, T-9006) after use.
- Recoating intervals should be observed by recommended time.
- Store in an airtight container in a cool, dry place at room temp.(5~35°C) keep away from heat and open flames. Keep container closed when not in use.
- For perfect film properties, avoid painting in rainy day(max. humidity 80%) or cold day(max. 5°C)
- In case recoating on old film, painting on it after checking suitability or adhesion.
- For prevent flooding or lifting, keep the thinning ratio, use a same coating method, same lot product, same painting instrument, if possible. And use the paint products in case no problems.
- Mixed paint would be gellation in course of time, it should be used within pot life. And mix only amount of necessary.
- Wash the exposed skin with a soap and water after painting.
- Waste paint materials must be treated by ordinance of Environmental Government.
- Use paint products within shelf life.

Safety Instructions and Warnings

- Do not inhale the paint or smell, or eat the contents, as the contents of the paint may cause headaches, dizziness, skin irritation and other health problems.
- To avoid the inhalation of odor and skin contact during work, wear protective mask for organic solvents, protective eyewear, and protective gloves. Avoid contact with the skin and eyes during work. If the skin or eyes get in contact with the paint, or if ingested, follow the Industrial Safety and Health Law warning label on the side of the paint container, Please get a diagnosis.
- Do not paint in confined areas.
- In case of unauthorized use in a confined space, use a power blower to forcibly vent out from the confined space, and all workers must wear a respirator mask.
- When transporting and storing this product, store it in a dry, cold, shade at room temperature (5 °C ~ 25 °C) away from fire and direct sunlight. Keep containers tightly closed with the injection port facing upward. Please keep the same amount after use.

Our technical advice for use, whether verbal , written or in tests, is given in good faith and reflect the current level of knowledge a n d experience with our products. When using our products, a detailed object -related and qualified inspection is required in each individual case in order to determine whether the product and /or application technology in question meets the specific requirements and purposes. We are liable only for our products being free from faults; correct application of our products therefore falls entirely within your scope of liability and responsibility. We will, of course, provide products of consistent quality within the scope of our General Conditions of Sale and Delivery. Users are responsible f or complying with local legislation and for obtaining any required approvals or authorizations. Values in this technical data sheet are given as examples and may not be regarded as specifications. For product specifications contact our R+D department. The new edition of the technical data sheet supersedes the previous technical information and renders it invalid. It is therefore necessary that you always have to hand the current code of practice. * All values represent typical values and are not part of the product specification.