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| Product Description | Two-packages, super high build, flexible and solvent-free polyurethane paint and once filming thickness can reach 1-2mm. It is quick dry and easy to apply, possesses excellent resistance to chemical and acid. | | | |
| Intended Uses | It is suitable for deck of ship, marine structures, petroleum container, chemical container, steel pipe pile, steel sheet pile and other steel structures. Also designed for anticorrosive of tide effecting and wave hitting section. | | | |
| Product Information | Volume Solids | 100% | | |
| | Dry Film Thickness | 1.0-2.0 millimetre | | |
| | Theoretical Coverage | 0.83 m ² /Kg (Based on dry film thickness at 1mm) | | |
| | Practical Coverage | Allow to appropriate loss factors | | |
| | VOC | 12 g/L | | |
| Application Details | Mix ratio | A : B = 5 : 1 (By weight) | | |
| | Trowel | Recommended on the floor, trowel as fast as possible by proper twthed trowel. | | |
| | Brush or Roller | Suitable, only for smooth surface | | |
| | Thinner | Not necessary | | |
| | Cleaner | OUP 104 | | |
| | Pot Life | For Summer 35°C : 30-45min; 23°C : 60-90min For Winter 15°C : 30-45min; 5°C : 60-90min | | |
| | Drying Time | Substrate Temperature | Touch Dry (hours) | Hard Dry (hours) |
| 5°C | | 8 | 24 | 12 |
| 15 | | 6 | 20 | 8 |
| 23°C | | 4 | 18 | 7 |
| 35°C | | 2 | 12 | 5 |
| Storage and Packing | Storage | Store in cool and dry conditions | | |
| | Storage Life | One year | | |
| | Pack Size | A: 20kg in 20 liter container B: 4kg in 4 liter container | | |
| | Flash Point | > 65°C (A, B and their mixture) | | |
| | Specific Gravity | Approx 1.20-1.25 Kg/L | | |
| Specification and Surface Preparation | <p>Before application with this paint product for concrete floor, all cracks, joints, protrudent and hollow spot on the floor should be filled up and repaired correctly. Should apply over primer sealer and pave with conductive copper film connecting. Or painted with other conductive (such as conductive or anti-static intermediate coatings). The surface should be smooth, clean and dry.</p> <p>This paint is also suitable for painting conductive substrate directly, such as the surface of metal and antistatic terrazzo. Recommend using the paint for summer when the temperature is more than 20°C at the application site and if it is between 0-20°C , use the paint for winter. To be attentive, this paint will cure very slowly below 5°C .</p> <p>Must mix component A and B according to the practical quantity. Recommend making this paint just before painting with it. Should stir to even before application. It is recommended to use the paint mixture up in pot life in case it would cure and could not be used.</p> <p>After painting, may walk on the floor in 24 hours. It cannot be used until it cures completely.</p> <p>The appearance of the film depends on environmental temperature and humidity. Ambient temperature should be more than 10°C and relative humidity is less than 85% for good appearance.</p> | | | |

Safety Precautions for Solvent-free Paint

This product should be used in painting area by professional operators. When painting, please refer to Product Data Sheet and MSDS. Consult our company if consumers could not completely understand the precautions for safety and health when applying this product.

Although this paint product is free of solvent, minimal safety precautions, as follow, should be done in order to avoid danger or accident:

This paint is flammable, so must be far away from open flames.

In general this paint has no danger of explosion. However, enough ventilation is necessary at application site.

Because the paint liquid is harmful, protect skin and eyes, and avoid touching with paints (Recommend to wear working clothes, gloves, eye protection, face masks, barrier creams and so on). If paint gets in touch with skin, wash fully with a large amount of fresh water and soap or appropriate commercial cleaner. In case of eyes being contaminated, rinse with fresh water for 10min at least and give medical treatment immediately.

Recommend face guard with ventilation pipe for the sake of no absorption of paint fog and harmful solvent gas, especially in badly ventilated conditions.

Handle empty containers with care and do not bring about environmental contamination.

NOTICE: If consumers haven't taken effective safety precautions (Refer to the specifications), our company will NOT be responsible for any accident.

The purpose of the data sheet is to advise you. We can accept no liability for the results obtained during use, due to the variety of applications and the different substrates involved. The publication of the data sheet invalidates all previous data sheets for the product.

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