

## TECHNICAL DATA SHEET

### POLYURETHANE TOPCOAT COATING

#### **DESCRIPTION**

Polyurethane topcoat coating is a special UV-resistant polyurethane resin and pigment changes color with the adhesion and abrasion resistance, and there is no consumer wants color and gloss, semi-glossy, matte and beautiful appearance of a freely selectable implementation of quality products possible.

#### **USES**

- Apartment buildings, such as the general Exposed roof waterproofing finish top coats
- Gymnasium, tennis court, car park finish top coats
- Toilet, bathroom, etc. waterproofing top coat
- The bottom layer of elastic top coat is required (volleyball, basketball, table tennis, handball arena and a health club, playroom, classroom, etc.)

#### **FEATURES**

- Excellent weather resistance and abrasion resistance.
- You can choose from a variety of color and shine to implement a beautiful appearance.
- Excellent adhesion and water resistance

#### **THEORETICAL AMOUNT**

- 0.2~0.3 kg/m<sup>2</sup>

#### **APPLICATION METHOD**

- Surface preparation: Part of the resolution is water or oil paint, dust and paint in a clean condition by removing the.
- Old coat check: Check the status of old film peeled paint showed that there is no check and verify that the case is made completely cured.
- Environmental conditions : Air temperature 5 ~ 32°C

Relative humidity 30 ~ 85%

- Diluent usage: Make sure that the paint thinner (thinner polyurethane) is used, but the paint job, use the proper dilution ratio. If excessive use thinners will cause lack of hiding.
- Recoating time: 12hrs min, 24hrs max

- If you use the last product pot life decreases adhesion, gloss reduction, as this can cause poor appearance mixed with the required amount.
- pot life is much less than the viscosity rises, do not use the product for disposal.
- Be sure that the diluent (urethane thinners) such as epoxy paint, use your Do not use any other paint thinners.
- Reduction of excess dilution of hiding the cause. Note that

## TECHNICAL INFORMATION

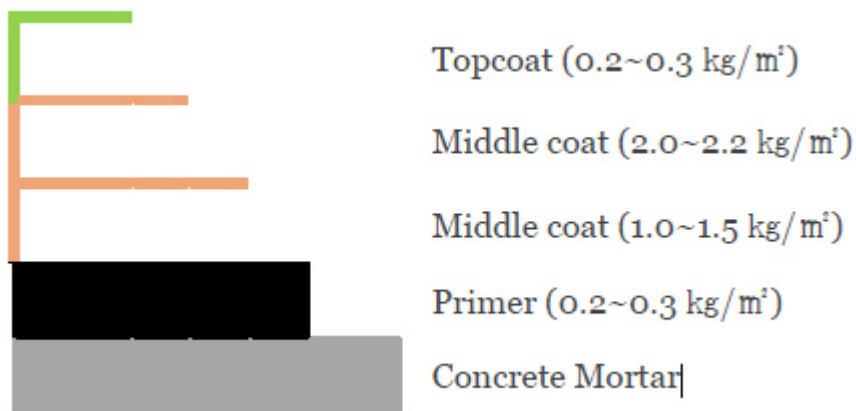
<b>Colors</b>	<b>Green, gray, custom colors</b>
Viscosity (cps/25°C)	250 ± 100
Specific gravity (g/cm <sup>3</sup> ,25°C)	1.10 ± 0.1
Mixing ratio	1 : 3
Pot life (25°C)	30min over
Drying time(25°C)	Dry to Touch 20 minutes Dry cured within 24 hours

\* Presented technical data are changeable for quality improvement or working conditions because it have acquired from the result of laboratory test and applications.

## PACKING UNIT

- Base 4kg, converter 12kg

## WORK EXAMPLE



## SAFETY PRECAUTIONS

This product is a two-component reaction-curable coatings, so only the specified percentage of the product mix by stirring and then use the uniform state.