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PT. Indowijaya Sakti Teguh

Jl. Pangeran Jayakarta 121/3-4

Telp : 021- 62313238

PUFFIN EPOXY TANKGARD TOP 70%

Is two components cycloaliphatic amine cured epoxy phenolic /novolac (solvent free). It is high performance top coat for internal piping and storage tank for water, oil, crude oil and other mild concentrate acidic chemical.

1. Properties

| | |
|--|--------------------------------|
| COLOR | Limited coclour |
| GLOSS LEVEL | gloss (80-95) |
| FILM THICKNESS, DRY (µm) | 500-2000 |
| FILM THICKNESS, WET (µm) | 500-2000 |
| THEORETICAL SPREADING RATE (M ² /L) | 2-0.5 |
| SOLIDS (VOL %) | 99% +/- 2 |
| DENSITY (g/cm ³) | 1.2 |
| FLASH POINT | 24°C ± 2% |
| PRACTICAL COVERAGE | ALLOW APPROPRIATE LOSS FACTORS |

2. Characteristics

For internal piping and storage tank for water, oil, crude oil, solvent and other chemical with concentrate up to 70% Recommended for water, oil, crude oil, solvent and other chemical internal piping and internal tank storage

3. Usage

1) Surface preparation:

Clean, dry and free from undamaged compatible coatings

2) Substrate Minimum Recommended :

The surface must be dry, free from dust and other contaminant

3) Application:

Raskam, brush, roller and spike roll



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4) Mixing ratio

| | |
|--------|-----|
| Base A | 2.5 |
| Base B | 1 |

5) Drying and Curing time:

Drying and curing times are determined under controlled temperatures and relative humidity below 85 %, and at average of the DFT range for the product.

Walk-on-dry:

Minimum time before the coating can tolerate normal foot traffic without permanent marks, imprints or other physical damage

Dry to over coat, minimum:

The shortest time allowed before the next coat can be applied

Surface (touch) Dry:

The state of drying when slight pressure with a finger does not leave an imprint or reveal tackiness

| SUBTRATE TEMPERATURE (°C) | 15 | 23 | 40 |
|-----------------------------------|----|----|----|
| SURFACE DRY (hour) | 6 | 4 | 2 |
| DRY ON WALK (hours) | 24 | 15 | 6 |
| Dry to over coat, minimum (hours) | 24 | 15 | 6 |
| Dry to over coat, minimum (hours) | 72 | 36 | 24 |
| Dryed/cured for service (days) | 10 | 7 | 3 |

6) Product compatibility :

Depending on the actual exposure of the coating system, various primers and topcoats can be used in combination with this product.

Some examples are shown below.

Previous:

Epoxy



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4. Precaution

- 1) Ensure to clean the surface before application.

- 2) Health and safety :
Please observe the precautionary notices displayed on the container.
Use under well ventilated conditions. Do not inhale spray mist. Avoid skin contact.
Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

- 3) Storage:
The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care. Shelf life at 23 °C :
24 Month(s)

5. Packing size:

20kg Set