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PT. Indowijaya Sakti Teguh

Jl. Pangeran Jayakarta 121/3-4

Telp : 021- 62313238

PUFFIN MENI ZINCROMATE EKONOMIS

One component alkyd coating with fast drying, high build, zincromate pigmented. Can be use as primer or single coat in normal atmospheric environments. Suitable for carbon steel, iron, and wooden substrates.

1. Properties.

COLOR	Dark green, Dark grey ,Dark blue, Dark red/ Cholate
GLOSS LEVEL	MATT(0-35)
FILM THICKNESS, DRY (µm)	45-140
FILM THICKNESS, WET (µm)	70-220
THEORETICAL SPREADING RATE (M ² /L)	14~4.5
SOLIDS (VOL %)	65± 2
DENSITY (g/cm ³)	1.5
FLASH POINT	26°C ± 2%
PRACTICAL COVERAGE	ALLOW APPROPRIATE LOSS FACTORS

2. Characteristics

1) Recommended For steel structure, wooden and concrete

3. Usage

1) Surface preparation: For lasting adhesion to the subsequent product, all surfaces shall be clean, dry and free from any contamination. Oil or grease must be removed.

2) Substrate Minimum Recommended : The surface should be assessed and treated in accordance with substrate minimum recommended



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- For wooden substrate: Clean and dry surface. Surface contamination has to be removed by detergents and fresh water cleaning.
- For carbon steel substrate: Sa 2½ (ISO 8501-1)
- 3) Application: Airless spray, airspray, brush and roller
- Spray: Pressure at nozzle (minimum): 150 bar/2100 psi
- Nozzle tip (inch/1000): 15~19
- Filter Check to ensure that filters are clean.
- Brush: For stripe coating and small areas
- Care must be taken to achieve the specified dry film thickness
- Roller: For small areas. Not recommended for first primer coat. Care must be taken to achieve the specified dry film thickness.
- 4) Dilution Thinner NC /ND
- 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.



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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)	5	10	23	40
SURFACE DRY (minute)	30	20	15	10
DRY ON WALK (hours)	2,5	2	1,5	1
Dry to over coat, minimum (hours)	2,5	2	1,5	1

6) Heat resistance Temperature :

Continuous Peak

Dry :atmospheric

120'C 140'C

Peak temperature duration max.

1 hour.

The temperatures listed relate to retention of protective properties. Aesthetic properties may suffer at these temperatures.

7) 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 coat:

Alkyd

Subsequent coat:

Alkyd, Alkyd NC(DUCO)



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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 : 48Month(s)

5. Packing size:

1kg, 4 kg & 20kg



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