



EMCO LUX Synthetic Enamel



SNI 8011:2022

CHARACTER

FEATURES AND BENEFITS

EMCOLUX Synthetic Enamel is specially formulated with premium alkyd and pigment materials. Designed for decorative applications both on wood and metal, providing :

- Weather resistant
- Easy application with brush, spray, and roller
- Smooth and even finish
- Excellent hiding power, wide coverage
- SNI certified (1 00098 1 012026): low lead

COMPOSITION

Alkyd resin

TECHNICAL DATA

PRODUCT NAME

EMCOLUX Synthetic Enamel

COLOR

Available in a wide range of colors (please see the EMCOLUX color card)

SPECIFIC WEIGHT

0.91 – 1.14 kg / L (depending on the color)

SOLID CONTENT

60% ± 5 (depending on the color)

COVERAGE

10 – 12 m² / kg / layer

DRY FILM THICKNESS

30 – 40 µ

RECOMMENDED COATS

2 layers (60 – 80 µ)

GLOSS LEVEL

90 – 96 at 60°

THICKNESS (DIN 4,30°C)

120 – 160 seconds



bit.ly/colorcardEMCO

PAINTING PROCESS

USAGE

- Used as a top coat on wood or iron substrates
- Suitable for both interior and exterior work
- Easy application

SURFACE PREPARATION

- Make sure the surface is dry and free from oil from oil, dust, and any other contaminants including rust
- For repainting purposes , any damaged areas should be sanded down and then painted with a suitable primer.

For further information, please contact

Technical Service Department PT. Mataram Paint, Jl. Dinoyo 11 – 19 Surabaya 60265 Indonesia
Whatsapp 0811 - 319 - 999, Tel. 031 – 5677133 (Hunting), Fax 031 - 5673221, E-mail: mataram@sby.dnet.net.id



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PAINTING SYSTEM

- 1 coat of EMCO -ZINC CHROMATE / EMCO PKB as a primer for iron substrate
- 1 coat of EMCO - PKB as a primer for wood substrate
- 2 coats of EMCOLUX as a final coat

THINNER

EMCO THINNER B

APPLICATION METHOD

Brush, roller, and spray

THINNING

- 10 – 20% for brush or roller application
- 20 – 40% for spray application

DRYING TIME

Depending on the temperature and humidity

- Touch Dry : 1.5 – 4 hours
- Complete dry : 6 – 8 hours
- Re-coat : Minimum 8 hours after the first layer

PACKAGING

PACKAGING AND STORAGE

0.5 kg, 1 kg, and 20 kg (on request)
Store in a cool, dry, and well-ventilated place

PREVENTIVE MEASURE

SAFETY

- Avoid direct contact with eyes and inhaling fumes painting with a spray gun
- Proper ventilation is essential during the painting and drying process
- Keep the can tightly closed when not in use
- Keep away from fire and out of reach from children

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