TECHNICAL DATA



DECOR Acrylic Enamel

ACRYLIC GLOSS ENAMEL SOLVENT BASED

DAE - 550

No. TD : D-004/APCT

Revision : 01

Effective Date : 23/11/2022

PRODUCT DESCRIPTION

DECOR Acrylic Enamel DAE - 550 SB is a solvent based acrylic gloss enamel paint made from special acrylic solvent based and special color pigment. It is suitable for wall at elevator area, corridor, emergency stair, kitchen, production area, parking area, Cansteen / kerb, etc.

USES

- Interior & exterior wall
- Brick work / cement plaster
- Gypsum
- Concrete
- Masonry
- Metal
- Wood

FEATURES AND BENEFITS

- Good weather resistant
- Good UV resistant
- Good alkali resistant
- Good water resistant
- Good oil resistant
- Good mild chemical resistant
- Good abrasion resistant
- Washable not easy to get dirty
- Bright color and available in many beautiful colors

PRODUCT DATA

Type One component solvent based acrylic gloss enamel paint

Color As shown in the color card

Finish Glossy Solid by volume ± 31.0 % Specific gravity ± 1.15

 $7 - 9 \text{ m}^2 / \text{kg}$ (per coat, 30 - 40 microns Dry Film Thickness) Theoretical coverage

Flash point

Drying time Surface dry = 20 minutes (30° C)

Depend on temperature and humidity

Packaging 2.5 kg, 20 kg

Storage : The product must be stored in accordance with national regulations. Keep the container in a dry, cool, well ventilated space and away

from sources of heat and ignition. Container must be kept tightly

closed. Handle with care.



APPLICATION

Thinner : 20 % Thinner Gori Hitam

Application tools Brush, Roll, Airless spray gun or Air spray

Wet film thickness 100 - 130 microns (per coat) Dry film thickness 30 – 40 microns (per coat)

Recommended dry film thickness 30 - 90 microns ($2 - 3 \times 30$ microns), depend on color

Minimum = $5 \text{ hours } (30^{\circ} \text{ C})$ Recoating interval

Maximum =

Post treatment Masking tape is used to protect surface not to be painted, e.g. door

and window frames. As the dry film is elastic, cut the line with a knife

or a cutter before remove the masking tape.

: Wash all equipment immediately after use with Thinner Gori Hitam Cleaning

SURFACE PREPARATION

1. The surface must be dry, clean, sound, and free from all contaminants. Newly build wall must be dry after 28 days old. Make sure moisture content / dampness of wall ≤ 16 % measured using Protimeter appliance and wall alkalinity (pH) 7 – 8 measured using Universal pH indicator.

- 2. Remove all loose material or defective paint by thorough brushing and scraping using active fibre brush.
- Treat any areas affected by mold, algae, moss and lichens with PROPAN FUNGICIDAL WASH.
- 4. Repair defects with suitable filler. Use sand and cement mix for large holes and crack. Allow to dry
- 5. It is recommended to apply alkali resisting primer before applying this coating

APPLICATION CONDITION

: Minimum 15° C Temperature Maximum 50° C

Humidity maximum : 80 % RH

Provide adequate ventilation during application and drying.

RECOMMENDED COATING SCHEDULE

: DECOR Alkali Resisting Primer AS – 310 without thinning, 1 x 30 microns. Primer coat

(for cement plaster, concrete and wood)

Metalkote Epoxy Primer EDP - 551 Zinc Phosphate thinning with 1 part of Epoxy **Primer Coat**

(for metal) Thinner to 10 parts of paint, 1 x 60 microns.

: DECOR Acrylic Enamel DAE-550 SB thinning with 1 part of Thinner Gori Hitam Finish coat

to 10 parts of paint, 2 – 3 x 30 microns Dry Film Thickness, depend on color.

SAFETY, SECURITY, HEALTH AND ENVIRONMENT

Do not take internally. This product is non toxic. It does not contain any material with heavy metals such as mercury and lead. Avoid contact with the skin and eyes. This product is flammable. Do not smoke. Avoid contact with strong oxidizers and certain plastic like PVC and natural rubber. These materials will dissolve. Higher concentrations produce more severe irritation. Use only explosion proof equipment. Wear suitable protective clothing such as overalls, goggles, dust masks and gloves. Use barrier cream. Wash splashes from skin or eyes immediately. Ensure adequate ventilation and fresh air entry during application and drying. If there are experiences eye watering, headaches, dizziness or difficulty breathing, leave the area to obtain fresh air or wear respiratory protection. If continued difficulty is experienced, get medical attention immediately. Do not breathe vapor or spray mist. Keep away from food, drink and animal feeding stuffs. Dangerous to fish and other aquatic life. Do not contaminate watercourses or ground. This material and its container must be disposed of in a safe way. Avoid all contact with plant life. Close container after each use and keep out of reach of children. Keep in original container, tightly closed, in cool and dry place. Avoid direct sun light. Keep from freezing. This container is used to storage the paint only. Do not apply to surfaces on which food is prepared. Wash hands and exposed skin before meals and after use. Read all safety, security, health and environment precautions before use.

FIRST AID

Eye contact : Rinse immediately with plenty of clean water. Seek medical advice. Skin contact : Wash off thoroughly with plenty of water and soap immediately.

Remove contaminated clothing. If irritation occurs, seek medical advice.

Ingestion : Provide symptomatic treatment and seek medical advice
Inhalation : Remove person to fresh air, loosen collar and avoid exertion.

Keep patient rested and give artificial respiration.

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