

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
Theoretical coverage	: 7 - 9 m ² / kg (per coat, 30 - 40 microns Dry Film Thickness)
Flash point	: 27° C
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 x 30 microns), depend on color
Recoating interval	: Minimum = 5 hours (30° C) 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.
Cleaning	: Wash all equipment immediately after use with Thinner Gori Hitam

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 $\leq 16\%$ 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.
3. 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

Temperature	: Minimum 15° C Maximum 50° C
Humidity maximum	: 80 % RH

Provide adequate ventilation during application and drying.

RECOMMENDED COATING SCHEDULE

- Primer coat (for cement plaster, concrete and wood) : DECOR Alkali Resisting Primer AS – 310 without thinning, 1 x 30 microns.
- Primer Coat (for metal) : Metalkote Epoxy Primer EDP - 551 Zinc Phosphate thinning with 1 part of Epoxy Thinner to 10 parts of paint, 1 x 60 microns.
- Finish coat : DECOR Acrylic Enamel DAE-550 SB thinning with 1 part of Thinner Gori Hitam to 10 parts of paint, 2 – 3 x 30 microns Dry Film Thickness, depend on color.

