

CapaFlexi



The elastic exterior wall paint of silicon modified acrylic resin.



Properties /

Usage /

Tech data / Ingredients

Applications / Tools

Packing /

Storage /

Product Description

- ▶ High elasticity, effective in preventing cracks (300% elasticity, according to JG/T172-2014)
- ▶ Low temperature flexible.
- ▶ Excellent weather resistance, aging resistance and waterproof resistance.
- ▶ Excellent stain resistance.

Suitable for new walls and renovation of old buildings. It is suitable for high-rise building and covering for cracks.

Acrylic copolymer, titanium dioxide, extenders, pigments, additives and deionized water.

Gloss level The low light

Theoretical coverage 6.6 m²/L/Coat

Drying time Surface dry : 4-6 hr (Air temperature: 23°C, Relative humidity: 50%)

Recoat : 24 hr (Air temperature : 23°C, Relative humidity: 50%)

Volume solid 35% (after color mixing will affect the solid content)

Density 1.26 kg/L (influence proportion after color mixing)

Weather Resistance Good

Safety No added Pb and Hg

Colour White, colour-adjustable (according to 3D color card)

Paint brush, roller, spray gun

Thinner There is no need to dilute, such as the base absorption is very strong, can add water < 10% to dilute

Wet film thickness Theoretical value: about 150 microns (1 coat)

Dry film thickness Theoretical value: about 52 microns (1 coat)

Conditions Air temperature: > 8°C , Relative humidity: < 85%

Cleaning Rinse with fresh water immediately after application

Notes Don't apply under direct sunlight

15L

Keep in cool and dry place, avoid from frost

Application

Surface preparations /
Fracture treatment

1. The "V" type opens the crack.
2. Remove loose material.
3. Smooth with cementing cement mortar.
4. The grass roots are mobile cracks and apply elastic filler and glass fiber belt repair.
5. Fully dry and post-construction.

New substrate

1. New concrete must be maintained for 30 days.
2. Remove the looseness and crystal salt.
3. Fill the fissure and trap with appropriate filler.
4. The surface should be clean before application.

Powdered surface

1. Remove dust as much as possible.
2. Brush the diluted CapaSol SF.

Moldy surface

1. Wipe the mold.
2. Brush again wash water, to be dry 24-48 hours, brush once again dilute the Dragon Fort seal primer.

Method of application /

- a. Read the instruction before application.
 - b. Stir well before applying.
 - c. Follow the instructions to add a proper amount of water. Do not overdose and stir evenly.
 - d. Avoid over loading of paints on tools.
 - e. Wash tools immediately after applications
 - f. Do not fill the thinned paints into the packing drum.
- CapaSeal/CapaGrund(1 coat)+CapaFlexi(2 coats)

Painting system /

Advice

SHE /

The product meets the National Standard JG/T172-2014 "elastic construction paint" (external wall), GB 24408-2009: limited amount of harmful substances in architectural exterior wall coatings (water-based exterior paint).

It is our principle to provide high standard of safety, health and environmental information. We will provide materials safety data free of charge as well as related information.

Information /

1. Please follow BS6150:1991 standard for architectural coating applications and BS8000:1989 for site instruction.
2. Shelf life : 24 months in unopened condition.
3. Above information is provided by Caparol (China) Ltd, we ensure the accuracy of the information provided. However due to the application conditions are not controllable, there may be variance in end result.
4. For further enquiry, please contact our company. Please make sure the information is updated before application. The above information was released in Jan 2018. Caparol (China) Ltd. reserve the right to update the above information without notice in advance.

**Trademark declaration /
Company address** /

Caparol is the trademarks belong to DAW SE.

CAPAROL (CHINA) LTD.

25F, Block B Kingboard Square, 505 Guangming Road,
Huaqiao Economic Development Zone, Kunshan, Jiangsu, 215332

Tel /

0512-86183333

Fax /

0512-86183311

www.dawchina.com