

# CapaFlexi HB



Thick elastic external wall paint.



## Properties /

## Usage /

## Tech data / Ingredients

## Applications / Tools

## Packing /

## Storage /

## Product Description

- ▶ Thick elastic coating, one coat can reach 200 micron dry paint film thickness.
- ▶ It has good flexibility to prevent cracks.
- ▶ Good anti-stain ability
- ▶ Good waterproof
- ▶ Using plastic roller can get different paint film aspect.

Suitable for repair of new and old buildings, especially suitable for use in areas with large temperature difference, to cover cracks. Suitable for all kinds of high grade apartments, villas, hotels, factory buildings.

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

Gloss level	Low light
Theoretical coverage	2.5 m <sup>2</sup> /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	50% (after colour mixing will affect the solid content)
Density	1.42 kg/L (influence proportion after colour mixing)
Weather Resistance	Good
Safety	No added Pb and Hg
Colour	White, colour-adjustable (according to 3D color card)
Tools	Plastic textured roller
Thinner	Not necessary
Wet film thickness	Theoretical value: about 400 microns (1 coat, Texture)
Dry film thickness	Theoretical value: about 200 microns (1 coat, Texture)
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 HB(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.

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