

# PROPAN CAT GENTENG

Waterbased Roof Paint  
Propan Cat Genteng 05 WB

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## PRODUCT DESCRIPTION

**PROPAN CAT GENTENG 05 WB** is a water based roof paint. It is made from acrylic emulsion and high quality color pigment. It has good adhesion, weather and fungus resistance, good color retention and also available in various color.

## FIELDS OF APPLICATION

- Concrete roof tile
- Clay roof tile
- Asbestos, fiber cement, ceramic roof tile and pre-painted zinc/galvanis

## ADVANTAGES

- Water based and environmentally friendly
- Weather resistant
- Fungus resistant
- Good adhesion

## PRODUCT DATA

Type	: Acrylic waterbased
Color	: As shown in the color card
Finish	: Glossy
Solid by volume	: 28 - 32 %
Specific gravity	: 1 – 1.2 g/cc
Theoretical coverage	: 8 - 10 m <sup>2</sup> / kg ( per coat, 30 micron Dry Film Thickness ) Depend on film thickness and wastage during application.
Drying time	: Surface dry = 1 hours ( 30° C ) Hard dry = 24 hours ( 30° C ) Depend on temperature and humidity
Packaging	: 4 kg, 20 kg
Storage stability	: One year if stored cool and dry and in original not opened container (Do not store below freezing point)

## APPLICATION

Thinning ratio by weight	: 10 % clean water
Application tools	: Brush, Roll, Air spray or Airless spray gun
Wet film thickness	: 100 microns ( per coat )
Dry film thickness	: 30 microns ( per coat )
Recommended dry film thickness	: 60 - 90 microns ( 2 – 3 coats)
Recoating interval	: Minimum 2 hours ( 30° C ), when the first paint film already dry Maximum -
Cleaning	: Wash all equipment immediately after use with water

## INSTRUCTION FOR USE

### Surface Preparation

- Surface must be clean, dry, sound and free from all contaminants. Newly build concrete must be dry after 28 days old, make sure moisture content of wall  $\leq 16\%$  measured using Protimeter appliance and alkalinity (pH) 7 – 8 measured using Universal pH indicator.
- Remove all loosen material or paint residue through brushing and scraping using fibre brush.
- Treat any areas affected by biological organism like algae, moss or lichen with PROPAN FUNGICIDAL WASH.
- Repair defect with suitable materials.

### Application Condition

Temperature : 25 - 35°C

Humidity maximum : 80 % RH

Provide adequate ventilation during application and drying.

## RECOMMENDED COATING SYSTEM

Preceding coats : Propan Cat Genteng 05 WB

Subsequent coats : Propan Cat Genteng 05 WB

## CLEANING

All tools and equipment should be removed with soap water, rinse again with clean water immediately after use. Hardened material can only be removed mechanically.

## SAFETY PRECAUTIONS

PROPAN CAT GENTENG 05 WB is non toxic and non flammable and does not contain heavy metals in its materials such as lead. Avoid contact with skin and eyes. Do not inhaled. Wear suitable protective equipment such as goggles, dust mask and gloves. For more information refer to material safety data sheet (available upon request).

### First Aid

Skin contact : Wash off thoroughly with plenty of water and soap immediately. If irritation occurs, seek medical advice.

Eye contact : Rinse immediately with plenty of water. Seek medical advice if irritation persists.

Inhalation : Take the person out to get more fresh air, loosen collar and avoid exertion. Keep patient rested and help using breathing apparatus.

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