

# HOME SHIELD TANK COOL



SCIENTIFIC WATERPROOFING SOLUTIONS



## Product Description

Tank Cool is a high performance functional exterior painting system specially designed for application on plastic water storage tank. This coating system is capable to cool down temperature of the stored water to a large extent. This can also be applied over corrugated metal roof sheet, concrete etc. to get cooling effect. This painting system comes in a combo pack with the following:

- Primer
- Mid coat
- Clear top coat

## Recommended Use

Suitable for plastic water storage tank, corrugated metal roof sheet, concrete, asbestos etc.

## Product Attributes



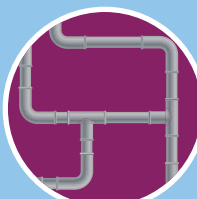
Solar reflection

Temperature  
reduction  
up to 10°



Maintenance  
Free

Applicable for  
Exposed Pipes



## Drying Time



**Surface dry:** 20-30 minutes for primer and 30-45 minutes for mid coat and 10-15 minutes for top coat ;  
**Hard dry:** over night for primer; 6-8 hours for the mid coat; 2-3 hours for top coat

## Toxicity



VOC: <520 gm/Lit for primer; <50 gm/Lit for mid coat and < 700 gm/Lit for top coat

## Recommended Dilution



No dilution to be applied as such

## Coverage



One full combo pack for 1KL tank

## Over coating interval



Overnight

## Gloss at 60° GH



5-6 measured as per standard method

## Application Tools



Brush

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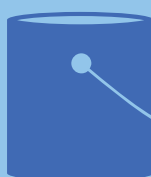
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## Packs



3 L



**Shelf Life**  
18 Months

## Surface Preparation



**Surface preparation:** Ensure the plastic or metal surface is free from dust, grease, iron deposits, rust etc. by proper sanding. Concrete should be fully cured and ensure it is free from loose / chalky materials, fungus, algae etc. Cracks, holes, dents, damp areas etc. should be repaired properly before painting and surface should be treated with Biowash solution if required



**Priming:** Apply one coat of this solvent based Primer and allow to dry for overnight.

**Mid Coat:** Apply one coat of water based Mid coat allow to dry completely.

**Top Coat:** Apply one coat of solvent based Clear coat.

## Precautions

- Stir well before use.
- Do not dilute or over extend brush.
- Do not apply paint on high alkaline surface.
- Do not apply paint on wet surface.
- Do not apply paint on chalking or flaking surface or where the surface is infected with fungus or algae.
- Do not apply paint if the ambient temperature is less than or expected to fall below 10°C.
- Allow sufficient time for each coat to dry before next coat application.

## Safety Data

Refer SDS for safety precautions.

## Storage

Store the container in a cool, dry place with the lid tightly closed in an upright position.

## Additional Information

No added lead, Chromium (VI), Mercury.

## Note

- Best practice would be to use separate brushes for each coat.
- This product is not recommended on lime wash.

Version No: BPP1/02/2020. Please note that this data sheet supersedes all previous versions.

## BERGER PAINTS INDIA LIMITED

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