

# insta care STAYCOOL DUO

## TERRACE LAMINATE

water proof · heat reflect



Apollo Paints Stay Cool DUO is a specialized two-coat terrace laminate system engineered to provide superior waterproofing, anti-skid properties, and significant reduction in interior temperatures through effective heat reflection and ensuring a more comfortable living space while enhancing the durability of your terrace.

### PERFORMANCE FEATURES:

Stay Cool DUO ideally formulated with high water proofing properties against harsh hydrostatic pressure with heat reflecting Protection. Stay Cool 's heat reflecting properties helps comfortable walk ways in the exteriors exposed to harsh sunlight, especially at temple premises where people walk on bare foot.

#### USP:

- ✓ Provides leak proof terrace.
- ✓ Superior Water Proofing
- ✓ Reduces Surface Temperature by 12 - 15°C
- ✓ Anti-Skid
- ✓ Two Coat Robust Finish (Fibre Re-enforced Base Coat, 100% Acrylic Emulsion Top Coat)
- ✓ Good Adhesion capabilities.

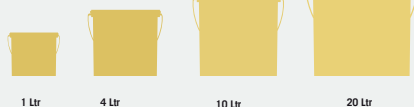


#### USAGE AREA:

Building roofs/terraces & exposed walkways at temples.

#### AVAILABLE PACK:

20,10,4 & 1 Liter.



### DIRECTIONS FOR USE:

#### SURFACE PREPARATION:

Ensure the terrace surface is thoroughly cleaned to eliminate all contaminants. Begin by removing dust and any existing fungal & algal growth using a scrubbing brush, followed by a high-pressure water jet wash. Address all cracks at corner joints, and parapets walls. For cracks up to 3mm, use Apollo Paints Crack Lock. For larger cracks, damaged areas, and hollow spots, fill with a mixture of white cement and fine sand in a 1:3 ratio. Allow the prepared surface to dry overnight, ensuring it is completely damp-free before proceeding with the application of Stay Cool DUO.

#### APPLICATION METHOD:

**Base Coat** - Apply a single undiluted coat, ensuring a dry film thickness (DFT) of approximately 1mm. Maintain a forced coverage of maximum of 15 sq. ft. per litre. Allow it to dry for at least 7-8 hours.

**Top Coat** - Once the base coat has dried, apply a single undiluted top coat with a forced coverage of up to 60 sq. ft. per litre. Allow to dry overnight for best results.

#### PRECAUTIONS:

Do not dilute with water. For optimal waterproofing performance, apply the complete system across the entire terrace surface, extending from parapet walls to parapet walls. Avoid application of this system on exterior surfaces during the rainy season.

#### MAINTENANCE TIPS:

For the best performance of the paint ensure proper washing and cleaning of all algal and fungal growth at regular intervals of six months.

### APPLICATION PROCEDURE:

#### PRECAUTION:

- ✓ Stay Cool DUO Base Coat can be diluted with potable water to a maximum of 50 to 75ml water to one litre of Base Coat. No Dilution what-so-ever for Stay Cool DUO Top Coat.
- ✓ Do not apply during extreme temperature conditions or during rainy season.
- ✓ Corners and joints of drain pipes, channels etc. to be fortified with cement sand mortar prior to coating application.
- ✓ Do Not Over Dilute.

**PLEASE NOTE:** For best performance on terraces, ensure that both base coat & top coat are applied parapet to parapet wall to form a continuous blanket.

#### COVERAGE \*\*

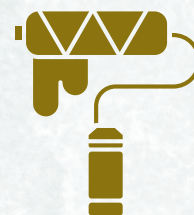
On Cement Plastered surface	Number of Coats		Coverage
By Roller Application	Single Coat:	Base Coat	15 – 16 sq ft/ltr
		Top Coat	45 – 50 sq ft/ltr

\*\*Coverage depends on many factors like surface conditions, surface preparation, application skill, weather conditions, dilution etc. The coverage mentioned is under ideal conditions and will vary depending on site conditions



### TECHNICAL DATA:

1	Thinning	Potable Water
2	Thinning Ratio	Base Coat: Maximum of 50 - 75ml of water per one liter of Paint. Top coat - No Dilution.
3	Method of application	Roller
4	Drying Time	SD: Over Night
5	Pot life of thinned material	Use within 24hrs
6	Gloss Level	4 - 5 @ 60° GH
7	Flash Point	100% water-based paint, hence NA
8	Recommended Surface	Building roofs/terraces, parapet walls. Temple Exposed Walkways.
9	W.P.L (Weight Per Liter)	1.230+/- 0.03
10	Fire Hazard Class	Non - flammable
11	Safety Data	Refer MSDS



Brush / Roller



Non - flammable



**Shelf life:** 3 years from date of manufacture in original tightly closed containers away from direct sunlight and excessive heat.

### SAFETY MEASURES:

- ✓ Keep out of reach of children and away from eatables.
- ✓ Please refer to the product related MSDS which is available on request.
- ✓ May be harmful if swallowed. In case of ingestion seek immediate medical attention.
- ✓ Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- ✓ In case of skin contact, immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
- ✓ Do not breathe vapour or spray. It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation.
- ✓ Do not pour leftover paint down the drain or in water courses.
- ✓ No added Lead, Mercury or Chromium compounds.

### PRECAUTIONS

- ✓ Do not apply when ambient temperature is less than 10°C or if the temperature might drop to this level within 4 hrs of application.
- ✓ Do not apply when humidity is greater than 90%. It may cause prolonged drying time of paint and moisture condensation on the walls.
- ✓ In high humidity areas, use of a Bio-wash solution is recommended to remove surface fungus growth, fungal spores, mould, etc. before application of the paint system.
- ✓ Stir well before use.
- ✓ For best performance, ensure that the surface is dry. The moisture level on the wall should be less than 14%. If the moisture level is more than the recommended level. Find out the source of water and address it before painting.
- ✓ Keep the left-over paint container tightly closed to prevent drying.

### SPECIAL NOTE \*

Before painting the following things should be checked thoroughly:

1.pH value of the wall surface (Ideal condition between 7-10).

2.Moisture content of the wall (Ideal condition –below 12-14%).

If these are violated, Company will not be responsible.

\*As per test conducted at Apollo R&D.

### DISCLAIMER:

The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on suitability of products meeting their requirements prior to full scale usage of our products. Since the correct identification of problems, quality of other materials used and on- site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results arising from the use of our products.