

**SUNKOLL Terrace Guard Flexy**, is a fiber reinforced elastomeric liquid applied water proffing membrane. It is formulated with select elastomeric and resilient acrylic polymers & reinforcing synthetic fibers. Upon curing, it forms a thick, seamless, durable membrane thus offering ultimate waterproofing.

### How To Use



### Product Benefits of Sunkoll Terrace Guard Flexy

- **Water Proofing** : Waterproofing protection of up to 7 bar of positive hydrostatic pressure.
- **Crack Bridging** : Unmatched crack bridging ability due to elastomeric properties.
- **Mechanical Strength** : Reinforced with synthetic fiber for superior abrasion resistance.
- **Adhesion** : Strong adhesion to masonry substrates.
- **Surface Temperature Reduction** : Provide surface temperature reduction Up to 10° C.  
This property is applicable for terraces and only for white shade.
- **Use & Maintenance** : Single pack, easy to apply and simple re-coating.
- **High sheen** : High sheen, brilliant white color and thick coat results in high level of heat reflectance
- **Anti Carbonation** : Reduces carbon dioxide and chloride ion diffusion thus protecting re-bars against corrosion.

\*\* Surface temperature reduction : Temperature recorded from 1 pm to 3 pm with the aid of laser guided infrared non-cotact thermometer, degree of surface temperature reduction will vary depending upon the surface & weather conditions.

## Product Features

- **Packaging :** SUNKOLL TERRACE GUARD FLEXY is supplied in 1 ltr. , 4 ltr. , 10 ltr. & 20 ltr. pack
- **Colours Available :** White
- **Coverage :** Recommended System on RCC or Plaster using brush or roller.
  - \*\* **Horizontal surface :** 0.93 Sq. mtr/Ltr
  - \*\* **Vertical surface :** Fresh painting 2.32 Sq. mtr/Ltr  
Repainting 2.79 - 3.25 Sq. mtr/Ltr
- **Drying Time Touch :** 4 - 6 Hours.

## How to Apply

- **Plaster :** New masonry surfaces must be allowed to cure completely. It is recommended to allow 28 days as the curing time for new masonry surfaces. The roof must have positive slope/ drainage system to avoid water ponding at places.
- **Cleaning :** Surface should be free from any loose paint, dust or grease. Remove all existing bitumen coatings completely. It is recommended to use Intense wire brushing, High speed water jet & vacuum cleaning of the surface to avoid "Peeling off" problems.
- **Repairing :** The substrate must be checked for its soundness using small hammer. All cracks at corner joints, channels and parapets should be properly treated.
- **Filling for Cracks :** For filling cracks up to 3mm use **SUNKOLL TERRACE GUARD FLEXY**. Bigger Cracks, damaged portions and hollow areas must be repaired with poly modified cement mortars.

APPLICATION	THINNER	DILUTION %	RECOATING PERIOD
<b>HORIZONTAL SURFACE</b>			
<b>STEP 1</b> SELF PRIMING TERRACE GUARD FLEXY	Water	33%	4-6 Hrs
<b>STEP 2</b> FIRST COAT WATERPROOFING TERRACE GUARD FLEXY BRUSH/ROLLER	N/A	N/A	4-6 Hrs
<b>STEP 3</b> SELF PRIMING TERRACE GUARD FLEXY BRUSH/ROLLER	N/A	N/A	4-6 Hrs
<b>VERTICAL SURFACE</b>			
<b>STEP 1</b> SELF PRIMING TERRACE GUARD FLEXY BRUSH/ROLLER	Water	33%	4-6 Hrs
<b>STEP 2</b> FIRST COAT WATERPROOFING TERRACE GUARD FLEXY BRUSH/ROLLER	N/A	N/A	4-6 Hrs

## Additional Information

### Technical Details

- A. Form : Ready to use Viscous liquid
- B. Mix Density : 1.26
- C. Application Temperature : 5° C to 35° C

### Post Painting Care

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

### Precautions

- Repair the hollow surface area before applying **SUNKOLL TERRACE GUARD FLEXY**.
- For miscellaneous surface like tiling, smooth and glossy cementitious surface, product should be used with **SUNKOLL TILE LOBSTER**.
- For Horizontal surfaces Crack, Use **SUNKOLL CRACK PACKR**.
- For oily, existing failure coating surface, carry patch tests to check adhesion of product to substrate.
- The forced coverage leads to long term performance hence it is recommended to ensure coverage as per datasheet only.
- Do not apply during rains or extreme temperatures.
- Not recommended for rain water harvesting purpose.
- Avoid abuses which may lead to puncturing of membrane.
- Ensure that the product is applied at least 6 inches inside the drain pipe.
- For Best result, apply coating on parapet walls as well.

### Safety Features

- Kindly refer to the **SUNKOLL TERRACE GUARD FLEXY** which gives detailed information on safety measures while handling the paint, which is available on request.
- Store the container with the lid tightly closed in an upright position, in a cool, dry place.
- Keep out of reach of children and away from eatables.
- 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 vapor 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.
- In the event of spills, contain spillage using sand or earth.
- No added Lead, Mercury or Chromium compounds.

### Technical Data

Appearance	Viscous liquid
Colour	White
Specific Gravity	1.25
Water Resistance	10
Alkali Resistance	8
Viscosity Sormer	120-130 KU
Solids by wt, %	54.6 - 60.4
Tensile Strength	2.84
Elongation	225
Adhesion to dry Concrete	5.50
CBA, mm	1 mm (Horizontal)
Water vapour permence	4.38
Anti Carbonation, R Value (@ 207 DFT)	277

### 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 the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the 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.



### **SUNKOLL Green Building Index :**

SUNKOLL range of products are most eco-friendly and suitable to use in all kind of buildings including certified green. Apart from using best of international raw material for best performance, SUNKOLL procure the major raw material locally to safeguard environment.

### **SUNKOLL Quality & Safety Assurance**

Products supplied are safe to use by any worker at site. However proper tools and safety measures must be in place for prolong working. The gloves, safety glasses and other protection measure must be followed as per local regulation.

### **Declaration :**

All the above information and results are provided based on **SUNKOLL** internal quality test. Customer must check before using the product about performance and final expected results. **SUNKOLL** cannot be held responsible for any damage of whatsoever nature at site.

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