

# SUNKOLL TERRACE GUARD FLEXY

## Technical Data Sheet

**SUNKOLL**<sup>®</sup>  
ABILITY ♦ STABILITY ♦ DURABILITY

नए भारत क नई ताकत

**SUNKOLL TERRACE GUARD FLEXY** is a fiber reinforced elastomeric liquid applied water proofing membrane. It is formulated with select elastomeric and resilient acrylic polymers and reinforcing synthetic fibers. Upon curing, it forms a thick, seamless, durable membrane thus offering ultimate waterproofing.

### How To Use



### Technical advantage of SUNKOLL UNIVERSAL WALL PRIMER

#### Water proofing

- Waterproofing protection of up to 7 bars of positive hydrostatic pressure

#### Crack bridging

- Unmatched crack bridging ability due to elastomeric properties

#### High Solar Reflectance

- Brilliant white colour and thick coat results in high levels of heat reflectance

#### Adhesion

- Strong adhesion to masonry substrates

[www.sunkoll.com](http://www.sunkoll.com)

Water Proofing Chemicals | Adhesives | Grouts/Epoxy Grouts | Wall Putty

## PRODUCT BENEFITS

### Mechanical strength

- Reinforced with synthetic fibers for superior abrasion resistance

### Anti carbonation

- SUNKOLL TERRACE GUARD FLEXY**
- System has excellent CO<sub>2</sub> diffusion (carbonation) resistance & prevents the corrosion of rebar within the concrete matrix, leading to superior structural protection

### Warranty

- 3 years Waterproofing warranty on Terraces and up to 10 years on vertical surfaces

## Technical Performances

Performance Characteristics as per ASTM standards	Values for SUNKOLL TERRACE GUARD FLEXY
Pull off Adhesion strength [ ASTM D 4541] Dry concrete	Minimum 1.5 MPa (S/F) MPa
Tensile strength [ASTM D 2370/98: 14 days]	1.5 ± 0.15 Mpa 1.8 ± 0.18 Mpa
%Elongation [ASTM D 2370/98: 14 days]	380±10% (Horizontal), 220±10%% (Vertical)
Crack Bridging Ability [ASNZ 4548, 14 days]	3.5 ± 0.35 mm for Horizontal 1.25 ± 0.125 mm for Vertical
Water vapour permeability [EN ISO 7783]	4.1 g/m <sup>2</sup> /day
% Solids [ ASTM C 1250]	54 to 60% @ 120 C/1 hr
Overcoating time interval	4-6 Hrs @ 30°C
Weight per liter/Specific Gravity -IS 101	1.19 to 1.32 @30°C
Temperature reduction [In house method]	Upto 10°C

## PRECAUTIONS

- Repair the hallow surface area before applying SUNKOLL TERRACE GUARD FLEXY coat.
- For miscellaneous surface like tiling, smooth and glossy cementitious surface, product should be used with SUNKOLL TERRACE GUARD FLEXY.
- For horizontal surfaces, use SUNKOLL TERRACE GUARD FLEXY Joints Tapes at all joints & comers for better reinforcement. > 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 results, apply coating on parapet walls as well.

## SAFETY FEATURES

- 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.

## SUNKOLL TERRACE GUARD FLEXY



नए भारत क नई ताकत

---

- 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. earth.
- In the event of spills, contain spillage using sand or No added Lead, Mercury or Chromium compounds.



**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 :**

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

**UNIT - 1 SUNKOLL INDUSTRIES LIMITED**

Plot No. 62, Tarang Industrial Estate  
Hadamtada Ta. Kotda Sangani N.H. 8-B  
Rajkot(Gujarat) - 360 311

**UNIT - 2 SUNKOLL INDUSTRIES LIMITED BARODA**

**UNIT - 3 SUNKOLL INDUSTRIES LIMITED JAIPUR**

**UNIT - 4 SUNKOLL INDUSTRIES LIMITED GUWAHATI**

**TECHNICAL SERVICES & CUSTOMER CARE MANAGER : +91 70698 82251**

**TOLL FREE : 1800 890 2343**

**Email: sunkollindltd@gmail.com**