

# LASTOFLEX-TR

One component, crystal clear, solvent-based, liquid applied waterproofing membrane based on aliphatic PU resins.

## PHYSICAL PROPERTIES

- Elastic performance and working deformability.
- Temperature variations resistance : -40 to 80 °C.
- Adhering ability.
- Excellent resistance to UV radiation and moisture exposure (**QUV-se ACCELERATED WEATHERING CYCLIC CORROSION TESTER**)  
2000 h accelerated weathering, consisting of the following cycles:
  - a. 4h UV exposure, at 60°C
  - b. 4h moisture exposure, at 50°C.**Result:** LASTOFLEX-TR retains its mechanical properties and elastic performance. No yellowing observed.
- High resistance to water.
- Resistance to mechanical strain and friction.

## TECHNICAL PROPERTIES

- |  |                         |
|--|-------------------------|
| • Specific gravity :                                 | 1,0                     |
| • Surface membrane formation time (23 °C, 50% R.H.): | 90 min                  |
| • Elongation at break point (DIN 53504) :            | 160%                    |
| • Tensile strength (DIN 53504) :                     | 10,50 N/mm <sup>2</sup> |
| • Hardness SHORE A :                                 | 75                      |

## APPLICATION FIELDS

**LASTOFLEX-TR** is suitable for all waterproofing applications where a transparent sealer is required. It is recommended for waterproofing tiles, natural stones, wood, concrete, glass, etc. ***It is especially suitable for waterproofing balconies and terraces (above tile). LASTOFLEX-TR is also highly recommended for use as a binder in sandcarpet decorative applications in combination with coloured quartz, natural stones, etc.***



## **APPLICATION INSTRUCTIONS**

### **Weathering conditions:**

Rainy weather should be avoided.

### **Preparation :**

The application surface must be dry and clean from loose particles, dust, etc.

### **Application :**

**LASTOFLEX-TR** is applied by roll, brush or air-gun in 1-2 layers. Time interval between two layers is at least 3-4 h and not more than 48 h. However, this largely depends on environmental conditions.

On glazed tiles, **PRIMER DM** should always be used prior to the application of **LASTOFLEX-TR**.

### **Consumption :**

The consumption largely depends on the roughness of the substrate. Typical total consumption in one or two layers is 0,2 – 1.0 Kg/m<sup>2</sup>.

### **Curing time:**

12 to 24 h, depending on environmental conditions.

### **Packaging :**

Lids of 1 kg, 5 kg, 20 kg.

### **Warning to users**

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