

# LASTOFLEX-AT

One component, 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-AT retains its mechanical properties and elastic performance. No chalking 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.): | 30 min                 |
| • Elongation at break point (DIN 53504) :            | 400%                   |
| • Tensile strength (DIN 53504) :                     | 3,84 N/mm <sup>2</sup> |
| • Hardness SHORE A :                                 | 60                     |

## APPLICATION FIELDS

It is generally used as a top coat above LASTOFLEX-PU or polyurethane foam insulation in order to provide long lasting protection against UV radiation. **LASTOFLEX-AT** provides a glossy and color stable finish and is suitable for light pedestrian traffic.

## 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-AT** 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.

**Consumption :**

When used as top coat for LASTOFLEX-PU, a consumption of 150 - 250 gr/m<sup>2</sup> is recommended. In any case the consumption depends on the roughness of the surface.

**Curing time:**

12 to 24 h, depending on environmental conditions.

**Packaging :**

Lids of 1 kg, 4 kg, 19 kg.

**Colours :**

White, Grey. Any other colour upon request.

**Warning to users**

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