

# LEYCOPLAST<sup>®</sup>-SM

## LIQUID APPLIED RUBBER-LATEX-ASPHALT WATERPROOFING MEMBRANE

### Product Description

LEYCO-PLAST SM is a thixotropic emulsion which is applied cold on vertical and horizontal surfaces. LEYCO-PLAST SM forms a highly resistant, seamless and elastic membrane after evaporation of water.

LEYCO-PLAST SM adheres to dry and sound surfaces of concrete, plaster, masonry, roofing felt, asphalt coatings, and metals. Adhesion is dependant on time and weather.

LEYCO-PLAST SM does not become brittle, and when dry, is resistant to damp and water.

LEYCO-PLAST SM resists temperatures from -26° C to 100°C.

LEYCO-PLAST SM has an excellent long-term ageing stability, above-average weatherproofing qualities, and a high resistance to UV radiation. Its most striking property is its high expansion and contraction properties, i.e. the ability to bridge surfaces subject to hairline cracking. LEYCO-PLAST-SM is always applied by spray or manual after LEYCO-TEKT1 or LEYCO-TEKT 2 has been used as a primer coat.

### Typical Application

1. Roof Sealing: 2 layers of 1.5 kg/m<sup>2</sup> each.
2. Roof repairs: a. For roofing felt in good condition, 1 layer of 1.0 kg/m<sup>2</sup>.  
b. For roofing felt in poor condition, 2 layer of 1.0 kg/m<sup>2</sup> each.
3. Sealing of balconies, terraces etc.: 2 layers of 1.5 kg/m<sup>2</sup> each.
4. Sealing of underground structures: 2 layers of 1.5 kg/m<sup>2</sup> each.
5. Sealing of moist rooms, i.e. Showers etc.: 2 layers of 1.0 kg/m<sup>2</sup> each.
6. Sealing of swimming pools: 3 layers of 1.5 kg/m<sup>2</sup> each, reservoirs etc.
7. Sealing of buildings, foundations, cellar walls, retaining walls, abutments, and concrete surfaces exposed to soil: 2 layers of 1.0 kg/m<sup>2</sup> each.

### Method of Application

A prime coating of LEYCO-TEKT1 or LEYCO-TEKT 2 primer is required as a bonding layer to achieve adequate adhesion to the surface LEYCOPLAST-SM is applied using brushes, rollers, or trowels in recommended quantities per layer. The thickness per layer should not exceed one millimetre. Following coats are applied when previous layer is tack-free. LEYCO-PLAST SM is to be applied only in good weather conditions without the danger of rain, and on surfaces which allow complete drying of LEYCO-PLAST-SM.

### Storage

Store inside only.

Protect from direct sunlight.

Protect from frost.

Shelflife: one year in sealed container).

### LEYCOCHEM-IRAQ Baghdad

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#### Legal notes

Whilst information and/or specification contained herein is to the best of our knowledge true and accurate, and is based on many years experience, we cannot accept any liability either directly or indirectly arising from the use of our products, whether or not in accordance with any advice, specification or recommendation given by us, as we have no direct or continuous control over how or where our products are applied.

**LEYDE-PRODUCTS** are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale. 13.12.2011

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