

## Product Technical Information

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# SUPRACOATING RLV

## LIQUID WATERPROOFING POLYURETHANE BITUMINOUS SYSTEM FOR FLASHINGS

### CLASSIFICATION:

Bitumen polyurethane, one component slightly solvated.  
Nomenclature according to CEE regulation n° 2505/92: 3208 90 91.

### SCOPE OF APPLICATION :

**SUPRACOATING RLV** is used for waterproofing flashings.  
**SUPRACOATING RLV** is used when torching is too dangerous or forbidden, when flashings present difficult shapes. It can be used for new jobs or re-roofing.  
**SUPRACOATING RLV** is suitable for civil engineering applications.

### TECHNICAL CHARACTERISTICS :

- Density : 1,04 at 20°C (ASTM D1475, ISO 2811)
- Brookfield viscosity : 8000 at 10000 mPa.s at 25°C (ASTM D2196).
- Dry extract : 80% in volume.
- Hardness : > 35 Shore A (ASTM D2240)
- Elongation at 23°C : > 600% (ASTM D412)
- Breaking resistance at 23°C : 7 N/mm<sup>2</sup> (ASTM D412)
- Aspect : black
- Water absorption after 10 days : ≤ 0,9%.
- UV resistant.

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### APPLICATION :

2 coats system, including polyamide jersey as reinforcement.

In general, it is applied on dry and clean concrete deck without primer.

Other bearing elements : profiled steel deck, timber and wood derivative panels, existing bituminous upstands.

In any case, the bearing element must to be clean, dry, free of dust, oil and other materials.

**SUPRACOATING RLV** is applied using roller or brush.

With roller, dilution with 5% of xylene or methylethylketone (MEK) is recommended.

### CONSUMPTION :

From 900 to 1000 g/m<sup>2</sup> per layer.

### APPLICATION CONDITIONS :

Minimum temperature : > 5°C

Maximum temperature : < 35°C

Level of humidity : < 85%

### DRYING CONDITIONS :

At 20°C and 55% HR (humidity level) for a dry film of 1mm thick.

Open time : 2h

Free of dust : 4h

Touch dry : 12h

Complete curing : 5 days

The maximum waiting period between two coats is 48h.

### CLEANING :

Clean tools with **PARATHANE SOLVENT**, xylene, ketone or methylethylketone (MEK).

### PACKAGING / STORAGE :

**SUPRACOATING RLV** is supplied in 4kg cans.

Cans should be stored in dry and cool environment. Maximum shelf life is 6 months (in original full and sealed cans).

Protect against moisture, direct sunlight and extreme temperatures.

Storage temperature: 5°C to 35°C.

**SUPRACOATING RLV** contains xylene. Flammable.

### HEALTH AND SECURITY :

**SUPRACOATING RLV** contains isocyanates.

For further information, please contact Siplast/Icopal.