

# RESIPROOF

## 1 PRESENTATION

**RESIPROOF** is a ready-to-use single-component waterproofing polyurethane resin.

## 2 CHARACTERISTICS

	RESIPROOF
Physical state	Self-leveling semi-fluid paste
Colour	RAL 1014 or RAL 7032
Density at 25°C	1,7
Viscosity at 23°C	55 Po
Solid content	84 %
Flash point	35°C
Elongation at break	690 %
Tensile strength	4,8 Mpa
Drying time	12 to 48 hours depending on temperature Accessible after 72 hours

## 3 PACKAGING AND CONSUMPTION

Cans: 25 kg.

Storage: 9 months in original, unopened container turned upside-down, away from any source of heat. Storage temperature: >5°C

Approximate consumptions:

- S 300 - Inaccessible roofs**  
**Resiproof Primer**  
 2 layers of 600 g/m<sup>2</sup> of **RESIPROOF**
- S 400 – Tiled patios & wet rooms**  
**Resiproof Primer**  
 2 layers of 600 g/m<sup>2</sup> of **RESIPROOF**  
 1 layer of 300 g/m<sup>2</sup> of **RESIPROOF** with silica in excess (500 g/m<sup>2</sup>)

- **S 500 – Coloured finish**  
**Resiproof Primer**  
2 layers of 600 g/m<sup>2</sup> of **RESIPROOF**  
**Resiproof Top**
- **S 500 - Skid-inhibiting finish**  
**Resiproof Primer**  
2 layers of 600 g/m<sup>2</sup> of **RESIPROOF**  
1 layer of 300 g/m<sup>2</sup> of **RESIPROOF** with silica in excess (500 g/m<sup>2</sup>)  
**Resiproof Top**
- **S 500 - Decorative chips finish**  
**Resiproof Primer**  
2 layers of 600 g/m<sup>2</sup> of **RESIPROOF**  
1 layer of 300 g/m<sup>2</sup> of **RESIPROOF** with sprinkled chips  
**Resiproof Top Transparent**
- **SX – Upstands and details**  
**Resiproof Primer**  
1 layer of 500 g/m<sup>2</sup> of **RESIPROOF**  
Reinforcement fleece  
2 layers of 600 g/m<sup>2</sup> of **RESIPROOF**  
**Resiproof Top** if used on main area

For upstands and details, Reinforcement fleece will be embedded with **RESIPROOF** (500 g/m<sup>2</sup>) and will be covered with the main area.

## 4 USER'S APPLICATION

- Roof waterproofing with or without additional protection (UV self-protected)
- Pedestrian accessible roof with a protection layer (concrete, mortar with tiles,...)
- Pedestrian accessible roof with an additional layer of Resiproof Top or Resiproof Top Transparent

For new work or renovation.

## 5 INSTALLATION

**RESIPROOF** shall be applied on clean and sound substrates with a brush or a roller, according to technical instruction after application of Resiproof Primer.

Clean tools with **THINNER V**, **MEK** or **THINNER L**, Toluene, Xylene for slow-setting at high temperature ( $\geq 35^{\circ}\text{C}$ ).

## 6 SPECIAL INDICATIONS

### Hygiene, health and environment:

- Can be harmful if inhaled.
- May irritate eyes and respiratory tract.
- Can cause irritation if inhaled, comes in contact with skin and if swallowed.
- Contains isocyanates. When using, do not smoke, drink or eat. Refer to instructions.
- Only use in well-ventilated areas.

For more information, please refer to the relevant Safety Data Sheet.

### Quality control:

**SOPREMA** has always attached the highest importance to Quality Control. For this reason, we operate an internationally recognized Quality System according to **ISO 9001: 2008** with the system being independently monitored and certified by **BSI**.

