

# REFLEX

## SUN-PROOFING ACRYLIC WATERPROOFING SEALANT

ISL/04 | INSULATING-WATERPROOFING MATERIALS



### DESCRIPTION

REFLEX is a specially formulated product, ideal for waterproofing and heat-proofing. It provides fast results on surfaces like tin metal, aluminium, galvanised steel, insulating asphalt sheets, asphalt insulations. Its effectiveness is due to its ability to reflect heat, but also to the film's ability of low thermal conductivity. This reduction of temperature on the core layer of the tin metal results in reducing the temperature emitted by the tin metal, and consequently results in lowering indoor temperature up to 6-7°C. It does not deteriorate by exposure to water, does not crack and does flake. It is an ideal low cost and effective solution for thermally insulating factory roofs, covered sports facilities, warehouses, live-stock and bird facilities, garages, and building roofs that have been insulated with asphalt.

### COVERAGE

250-350gr/m<sup>2</sup>

### STORAGE

Up to 12 months in sealed containers protected from direct sunlight and low temperatures.

### TECHNICAL SPECIFICATIONS

Colour:	White and large range of made to order colours.
Waterproofing:	Complete
Viscosity:	10860mPa.s
Solids contents:	42,70%
Mixture pH:	8-9
Density:	1,16g/cm <sup>3</sup>
Whiteness:	88,21
Humidity resistance:	Excellent
Acids and alkali resistance:	Fairly good
Adhesion:	Excellent
Temperature during application:	From +5°C to +35°C

### DIRECTIONS FOR USE

- Use REFLEX on clean surfaces, free from dust, salts, loose parts and grease.
- It is available in paint form and can be easily applied with a brush or air-brush.
- Apply firstly 1 coat of NEOCHROM's NEOSTRONG PRIMER diluted with clean water at 1:1, and then apply 3 coats of REFLEX. The final thickness of the cured film must be 0.5mm, enough to reduce the indoor temperature of a galvanised tin metal up to 7°C.

### APPLICATION ON CONCRETE AND ASPHALT INSULATIONS

- Clean the surface thoroughly removing dust and loose parts
- Then apply 1 coat of NEOCHROM's NEOSTRONG PRIMER diluted with clean water at a ratio 1:1.
- Allow 3-4 to dry at a 20°C and apply 3 coats of REFLEX.
- Allow a 4-5-hour time at a 20°C between each application.
- In conditions of low temperatures or high humidity, drying time is extended.

### APPLICATION ON TIN METAL, ALUMINIUM AND GALVANISED SURFACES

- Clean the surface thoroughly removing dust and loose parts.
- Then apply 1 coat of NEOCHROM's NEOSTRONG PRIMER diluted with clean water at a ratio 1:1 and 3 coats of REFLEX.
- The temperature of the surface to be treat must not exceed 35°C. Otherwise, capillary cracks might be formed.

### PACKAGING:

1,2½, 5, 10 AND 18LT PLASTIC CONTAINERS

