

RECTIFLEX

Reflective Aluminium Dyestuff



DESCRIPTION

RECTIFLEX is a high standard one component reflective protective material.

PRIMARY USES

RECTIFLEX is used as a reflective dyestuff against sunrays. It can be used for the protection of bitumen spreading against the ultraviolet radiation and presents high reflectivity more than 85%. It can be applied on concrete, on amiantus-concrete, on metal surfaces, wood, glass etc. It reflects the sunlight so it reduces the temperature. It can also be applied on metal surfaces to protect them against rust. It can even be used even as a simple silver-colored dyestuff.

COMPONENTS

Aluminum pigments, resins and solvents.

PACKAGING

RECTIFLEX is available in metallic pails of 1,4 and 17 L. Upon request drums of 180 L are available.

STANDARDS

RECTIFLEX has been certified according to international standard ASTM E 903-96.

TYPICAL PROPERTIES

Colour	Silver
Odor	Characteristic
Density (20 °C)	930-950 g/L
Viscosity Brookfield (sp.1)	23cP (25°C)
Distillation (ASTM D49)	25-30%
Aromatics content	65-75%
Reflectivity (1400 nm - 2500nm, ASTM E 903-96)	≥ 85%

APPLICATION

The surface must be clean, free of oils, grease, and any residues, prior to use.

Mix up the material prior to use. Pay extra care and apply the first layer with low pressure in order to avoid dissolution of the bitumen substrate. In case the substrate is porous, primer with AREXOL LAC is proposed to be used.

CONSUMPTION

The consumption depends on the amount of the absorption and the structure of the surface. For bitumen surfaces a layer of 150 - 200 mL/m² is required.

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STORAGE

Do not store the product under high temperatures (>40°C) or under the sun exposure. You can use the product for two years after its date of production. You should agitate the product quite often because, due to its great specific weight the aluminum stuff might sag.

Storage under not recommended conditions will result in deterioration of the product or packaging.

SAFETY

The material is classified as dangerous according to European Regulation 1272/2008. Keep away from sparks and flames. Do not smoke. Do not inhale, avoid contact with eyes and mouth, and in case you apply it by airless spray use a mask. Do not apply in closed spaces without adequate air supply. In liquid form the material contaminates the water. Do not pour it on the ground or water. Always follow the related rules. For additional information refer to the SDS of this material



The information contained in this publication of RAVAGO HELLAS SA is believed to be accurate and provided in good faith, based on our current knowledge and experience, when the products are stored, used, and applied under the prescribed conditions. Nevertheless, is up to the Users to satisfy the suitability of the product for their own specific purpose.
