

RECTIFLEX

Reflective Aluminium Dyestuff



USAGE

RECTIFLEX is reflective protective material, made from aluminium pigments, special adhesive resins and scented solvents. **RECTIFLEX** is used as a reflective dyestuff against sunrays, so it can be used in many cases, especially for the protection of bitumen spreading against the ultraviolet radiation in which presents particularly 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. In general, it can be used even as a simple silver-colored dyestuff.

COMPONENTS

Aluminium pigments, resins, solvents.

APPLICATION

Before its application it is recommended that the surface is clear and free from rotten materials, dust, oil, lubricants and other waste material. No moisture should exist. Mix up the material and then it can be brushed or rolled. Do not insist on the spreading very much because the material contains solvents that might dissolve the liable bitumen surfaces. In case the substrate is porous, primer with AREXOL LAC is proposed to be used.

PACKAGING

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

CONSUMPTION

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

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.

SAFETY

The material is classified as dangerous as it contains amounts of flammable organic solvents. 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 info ask the MSDS of this material from the producer.

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TECHNICAL SPECIFICATION

Description	Reflective Aluminium Dyestuff
Colour	Silver
Odor	Characteristic
Reflectivity (1400 nm - 2500nm)	Average value (85%) with L19/Perkins Elmer at (ASTM E 903-96)
Viscosity	23cP (Brookfield, ,sp.1, 25°C)
Distillation (ASTM D49)	25-30%
Aromatics content	65-75%
Specific gravity	930-950g/l

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