



PRODUCT	Reflex AR
MISSION	Solvent-based highly reflecting aluminium paint for bituminous membranes
CHARACTERISTICS	<p>Reflex AR is fast drying solvent-based synthetic resin aluminium coloured paint used to protect the prefabricated and non prefabricated bituminous waterproofing (oxidized bitumen, bituminous liquid membranes, etc) from weather agents and ultraviolet radiation. The product is formulated to create a film that is totally opaque to ultraviolet radiation, thus preventing direct contact with sunlight of the membrane and its consequent degradation.</p> <p>Moreover, the reflecting properties of the product lower the temperature of the membrane surface which ultimately reduces thermal aging. Reflex AR may also be used very successfully to protect the metal surfaces of items such as containers, tanks, pipes, poles, metal structures, etc. Reflex AR ensures a greater reflecting effect and major film life and stability.</p>
APPEARENCE	Aluminium-color low-viscosity liquid.

CHARACTERISTICS OF THE LIQUID PRODUCT

CHARACTERISTICS	VALUE	TOLERANCE	U.M.
Specific weight	0,96	± 0,02	Kg/dm ³
Dry residue	28	± 1	%
Efflux time at 23°C (with Ford cup, hole no. 3)	30	± 1	sec

APPLICATION INSTRUCTIONS

TOOLS	THINNING	TYPE OF THINNER	TOOL CLEANING
Brush	Ready to use		DIL S1
Roller	Ready to use		DIL S1
Spray	Ready to use		DIL S1

LAYING SURFACE	Product should be applied 3/4 weeks after laying of the bituminous surface.
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CONSUMPTION	Approx. 0,130 Lt/sqm per coating (two coatings are recommended).
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APPLICATION INSTRUCTIONS	Environmental and deck temperature limit during application: MIN 10°C - MAX 40°C.
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DRYING AT 23° C AND 50 % U.R.	<p>On surface: 15' To touch: 30' Interval between coatings: 3 h</p> <p>The times shown are intended for standard laboratory conditions. Drying times are strongly affected by weather conditions; high temperatures and direct sunlight reduce the drying times; areas in shadow, low temperatures and high humidity increase the drying times. In winter the product should be laid in the middle of the day when it is warmer. Ensure that the previous layer has dried properly before applying the next layer.</p>
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CHARACTERISTICS OF THE DRY PRODUCT			
CHARACTERISTICS	VALUE	TOLERANCE	U.M.
Adhesion	> 0,2	± 0,04	N/mm ²
Flexibility at low temperatures on non aged and painted bituminous membrane	- 15	± 2	° C
Flexibility at low temperatures on aged and painted bituminous membrane	- 15	± 2	° C

PACKAGING INSTRUCTIONS	COLOURS AVAILABLE Aluminum	PACKAGING 10 – 20 Lt
STORAGE INSTRUCTIONS	STORAGE TEMPERATURE MIN3° C – MAX 40° C	STABILITY IN THE ORIGINAL PACKAGE 24 months
SAFETY STANDARDS	Please read the safety data sheet carefully before using this product.	