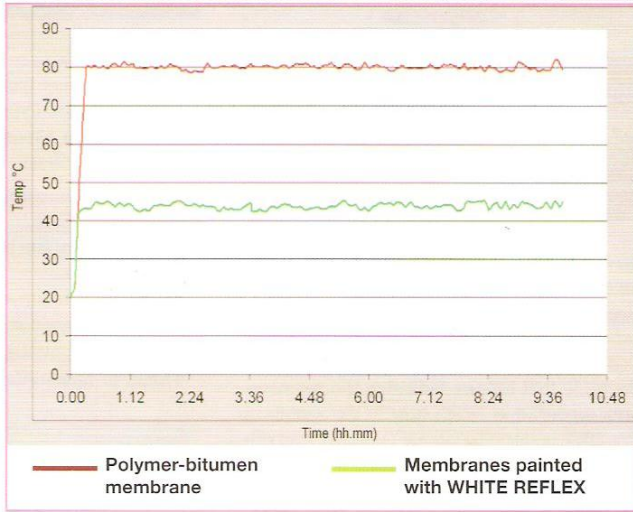


TECHNICAL CHARACTERISTICS

WHITE REFLEX

Aspect	Paste
Colour	White
Specific weight (UNI EN ISO 2811-1)	1,35±0,10 kg/l
Solid content (UNI EN ISO 3251)	62±3%
Brookfield viscosity (internal method)	30.000±5.000 cps
ph	8-9
Drying time	6 hours
Solar reflectivity (UNI EN 410)	> 80%
Temperature reduction (internal method)	
• black membrane	75±80°C
• painted membrane	40±45°C
Shelf life in original packaging	12 months

Graph that represents the comparison of the temperature of polymer-bitumen membranes painted with WHITE REFLEX compared to unpainted membranes.



Le utilizzazioni del prodotto. Considerate le numerose possibilità d'impiego e la possibile interferenza di elementi da noi non dipendenti, non ci assumiamo responsabilità in ordine ai risultati. L'Acquirente è tenuto a stabilire sotto la propria responsabilità l'idoneità del prodotto all'impiego previsto.

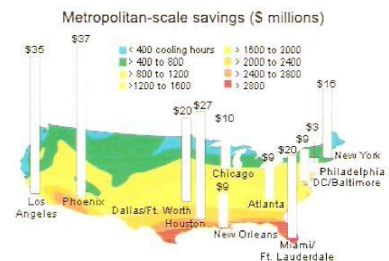
Energy savings monitored in the USA

10 buildings have been monitored in California and in Florida, proving a reduction of 20% to 70% of energy consumption related to air conditioning. Savings are more sensitive for roofs with low or inexistent thermal insulation and in climatic zones characterised by hot and sunny summers.

Even if the painting of roofs of buildings without air conditioning does not generate energy savings it does actually increase indoor comfort in summer. Research carried out has proven that in most of the climatic zones of the USA the energy savings in summer related to air conditioning obtained with this type of painting more than pay back what is not gained in winter due to the lower absorption of heat of the sun in the cold season.

The estimation of the cost of energy that could potentially be saved by painting the roofs of residential and commercial buildings, calculated for 11 representative American cities of the various climates (Los Angeles, Phoenix, Dallas, Houston, Chicago, New Orleans, Atlanta, Miami, Baltimore, Philadelphia, New York), comes to 195 Million Dollars per year.

The graph shows potential urban energy savings in some major cities in America if the roofs of residential and commercial buildings should be painted with paints such as WHITE REFLEX



I dati esposti sono dati medi indicativi relativi alla produzione attuale e possono essere cambiati e aggiornati dalla INDEX S.p.A. in qualsiasi momento senza preavviso e a sua discrezione. I suggerimenti e le informazioni tecniche che fornite rappresentano le nostre migliori conoscenze riguardo la proprietà

SAFETY REGULATIONS

GENERAL PRECAUTIONS

D.P.I.

WEAR PROTECTIVE CLOTHING

- Avoid contact with eyes.
- Do not throw the product or the empty packaging down the sewers.

PACKAGING

WHITE REFLEX

Pail 20 kg.

• FOR ANY FURTHER INFORMATION OR ADVICE ON PARTICULAR APPLICATIONS, CONTACT OUR TECHNICAL OFFICE
• IN ORDER TO CORRECTLY USE OUR PRODUCTS, REFER TO INDEX TECHNICAL SPECIFICATIONS

index
Construction Systems and Products

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