



SURFOPROOF 209 Rubberized Elastomeric Membrane

DESCRIPTION :

Surfoproof 209 elastomeric membrane provides a waterproof seamless rubberized flexible film for protection of roofs and terraces. It can be applied over metal, concrete, polyurethane foam, wood, brick, cement tile and aged aluminum coatings. The film shows good balance between tensile strength and elongation. The membrane cuts down U.V. degradation of the foam insulation resulting into prolonged life. Its solar radiation reflecting properties minimizes the heat transfer from outside to inside of building thereby reducing air-conditioning cost.

PHYSICAL DATA:

Binder	: Acrylic copolymer
Pigments	: Rutile titanium dioxide and/or colour pigments & functional extenders
Colours	: White and colours
Specific gravity	: Approx. 1.30
Solids by volume	: Approx. 45%
Appearance (Dry Film)	: Translucent to Opaque
Dry film thickness	: 500- 700 micron
Ph	: 7-8
Brookfield Viscosity at 23°C LVT – 20 rpm – Spindle 4 (ISO 2115)	: 12000 – 9000 MPa.s
Min. Film forming temperature (ISO 2115)	: < 5 °C
Average Particle Size	: 15 µm
Surface Tension	: 39 dyne/cm
Density (20°C) (DIN 53217)	: 1.3 g/ml
Tensile Strength (DIN 53455)	: 2.0 MPa
Elongation (DIN 53455)	: > 15000 %
Water Absorption after 24 h (DIN 53495)	: 5%

APPLICATION DATA:

Application method	: Airless spray, roller, brush and rubber wiper
Minimum tip orifice	: Min. 1.021 “
Output fluid pressure	: 150 kg/cm ²
Theoretical Coverage	: 1.5 kg/m ² depending on surface profile

The spray fan should be adjusted to avoid overspray. Apply roof coating elastomeric membrane on clean surface, undiluted a minimum of two coats.

REMARKS:

Surfoproof 209 elastomeric membrane possesses high adhesion to foams and concrete surfaces providing long term effectiveness and durability. The elastomeric membrane is permanently flexible and the presence of lamellar extenders reflects sun's destructive rays effectively. Non migrating fire retardants provide extra advantages. The elastomeric membrane breaths and allows moisture vapour to pass through but prevents water from penetrating from outside.

SHELF LIFE AND STORAGE:

12 months from production date if stored in its original tightly closed container in a dry place away from direct sunlight and excessive heat.

Disclaimer: The information & data contained herein are given in good faith but without warranty. We recommend that before using our products, the customer should make his/her own tests to determine the suitability of the products for his/her own purpose under his/her operating conditions. As the circumstances under which our products are stored, handled and used are beyond our control, we cannot assume any responsibility for their use by the customers.

شركة سياج للكيماويات

الإدارة: ٨٧١ شارع بوس سعيد - الوادي - القاهرة - ج.م.ع.
تليفون: ٢٤٨٢٨٥٦٦ - ٢٤٨٢٨٦٠ - ٢٤٨٠٨٣٥ - فاكس: +(٢٠٢) ٢٨٣٣٣٤
محمول: ١٤ / ٥٢٨٨١٣ / ٠١ - +(٢٠٢) ٠١ - محمول مبيعات ١٢٣٦٨٧٨٥٢٦ - +(٢٠٢)
بريد إلكتروني: info@siagchemicals.com - انترنت: www.siagchemicals.com



SIAG Chemicals Company

871 Port Said Street- El Wadi - Cairo - EGYPT
Tel: +(202) 24828620- 24828566- 24858350 -Fax: +(202) 26833364
Co.Mobile: +(202) 010 5386813/14- Sales Mobile: +(202) 012 26878526
E-mail: info@siagchemicals.com - Website: www.siagchemicals.com