

Liquid Rubber®

NuLar®

TEXTURED WATERPROOF COATING FOR SURFACE PROTECTION

Liquid Rubber NuLar® is a fluid applied elastomeric product containing a granular additive for improved traction in a waterproof protective coating used in light traffic areas. Available in a range of designer colours, Liquid Rubber NuLar®, when cured adheres fully to the substrate to which it is applied, providing a flexible waterproof long wearing surface. Liquid Rubber NuLar® is not affected by sunlight, water or occasional chemical spills. NuLar® is a single component, cold applied coating, applied alone or as a topcoat over Liquid Rubber Daclar®, Liquid Rubber Drylar®, Liquid Rubber Vezzlar® or Liquid Rubber Zavlar®.

Liquid Rubber NuLar® is recommended where a decorative textured protective finish with good flexible properties is needed or where surface protection from intermittent water exposure, hydrocarbon or chemical spills is required. Liquid Rubber NuLar® is a polymer modified acrylic emulsion formulated for application by brush, roller or squeegee. Applications include patios, balconies, pool decks, utility room floors and walkways.

Liquid Rubber NuLar® is water based and environmentally safe, providing an excellent textured waterproof coating that is highly flexible and resists cracking and aging.

• FREE OF FLAMMABLE SOLVENTS

• NON-TOXIC

• NO VOC'S

• LOW ODOUR & WATER BASED

PHYSICAL PROPERTIES (Liquid)	
PROPERTY	TYPICAL RESULTS
Colour	See colour chart
Specific gravity (liquid) g/cm ³	Approx. 1.2
Odour	None
Volatile Organic Compound	Contains no solvents
Solids Content	58 - 60%
Viscosity, Brookfield	5000 - 8000
pH	8 - 11

PERFORMANCE DATA (Cured membrane)	
PROPERTY	TYPICAL RESULTS
Colour	See colour chart
Specific gravity, g/cm ³	Approx. 1.2
Chemical resistance	Resists salt water and many organic and inorganic solutions
Tensile Strength ASTM D 412, kPa (psi)	2000 (300)
Elongation, %	200%
Adhesion to concrete ASTM C 907, kPa (psi)	1400 (200)
Sag flow	None
Low temperature mandrel CGSB 37.58-M86, para. 7.2.6, -15°C	Pass
Hardness, Durometer Type 00	93 - 96
Hardness, Durometer Type A	85 - 88
Hardness, Durometer Type D	25 - 30
Coefficient of friction (static)	0.60
Abrasion resistance	Good - very good
UL fire ratings	Class A

COVERAGE				
Cured Membrane		Coverage		
Mils	mm	ft ² /gal	ft ² /litre	m ² /litre
40	1.00	30	7.93	0.74
80	2.00	15	3.96	0.37
120	3.00	10	2.64	0.24

APPLICATION

Liquid Rubber NuLar® is a single component product that may be applied using a brush, roller, squeegee or spray equipment. Liquid Rubber NuLar® may be applied either alone or as a surface coating over Liquid Rubber Drylar®, Liquid Rubber Daclar®, Liquid Rubber Vezzlar® or Liquid Rubber Zavlar®. The Liquid Rubber NuLar® topcoat and may vary in thickness from 1.0 – 2.0mm.

Liquid Rubber NuLar® should be applied to a dry surface, free of dirt, debris, oil or grease and should not be applied when the ambient temperature is below 5°C, or if rain is expected within 24 hours of application. For best results apply in multiple thin coats.

Liquid Rubber NuLar® is to be applied between 0.4-0.8 m²/litre depending on the required thickness and color selection (lighter colors may require heavier application). Curing time may vary depending on temperature and relative humidity.

LIMITATIONS

Liquid Rubber NuLar® should not be applied when the ambient temperature is below 5°C. The uncured membrane may be damaged if frozen and should not be applied to wet or frozen surfaces or directly prior to rain. Some surface base coat materials such as coal tar are unsuitable for use with Liquid Rubber NuLar®. Please consult technical service with any questions.

CAUTION

Keep out of reach of children. Avoid storage below 5°C. Please consult the Material Safety Data Sheet before using Liquid Rubber NuLar®.

Liquid Rubber NuLar® is mildly alkaline. When applying this product observe normal safety precautions, wear gloves, eye protection and other suitable protective equipment. For further information please consult the product MSDS.

TECHNICAL SERVICE

905.528.5800 | 905.825.2600 | 866.979.0300