

Liquid Rubber FOUNDATION SEALANT™ is a brush, roll-on or sprayable high performance coating designed for use on new and existing below grade foundation surfaces including concrete, wood, CMU's, brick, EPS and more... which forms a durable waterproof membrane.

Liquid Rubber FOUNDATION SEALANT™ contains no solvents, is non-flammable and not affected by low temperatures.

FOUNDATION SEALANT™ Performance Features

- Freeze/thaw stable
- Water based
- Low slump on vertical surfaces
- Resistant to hydrostatic head pressure
- No VOC's or Solvents
- Bridges cracks down to -20°C / -4°F
- Resists cracking and chipping
- Abrasion/impact resistance
- Flexibility
- Resistant to organic growth

Versatility:

Liquid Rubber FOUNDATION SEALANT™ is an ideal coating for concrete, masonry and many other surfaces requiring superior waterproofing or dampproofing.

Liquid Rubber FOUNDATION SEALANT™ provides numerous residential and commercial solutions. Typical applications include:

- Concrete Foundation Walls
- Footings
- Retaining Walls
- SOG
- Wing Walls
- ICF's
- PWF's
- Split-Slab Floors
- Balconies
- Bathroom & Basement Floors & walls
- Cisterns, Tanks & Culverts
- and more

USES:

Designed for use on exterior / interior concrete, masonry, wood and foam surfaces.

PRIMARY BENEFITS:

- Easy roll, brush or spray application
- Pre-mixed and ready to apply
- Resistant to degradation in soil
- Simple application
- Crack bridging ability
- High abrasion and impact resistance
- Water-based, user friendly and environmentally safe
- No VOCs or solvents.

PACKAGING:

Liquid Rubber FOUNDATION SEALANT™ is available in: 1 Quart (946ml), 1 gallon (3.78 L) and 5 gallon (18.9 L) containers.

YIELD:

Varies with substrate conditions and application method/thickness. Typical coverage range:

- 16 - 24 sq. ft. / G (3.78L)

COLOUR SELECTION:

Liquid Rubber FOUNDATION SEALANT™ is available in black only



Black



APPLICATION TOOLS:

Liquid Rubber FOUNDATION SEALANT™ is applied using a roller, brush, airless, air or pressure pot sprayer.

SURFACE PREPARATION:

Surface must be clean and dry, stable and free from spalling, efflorescence, dirt, oil, free of frost and other contaminants which may affect adhesion and product performance. **NEW CONCRETE:** must be allowed a minimum of 30 days cure time prior to application of Liquid Rubber FOUNDATION SEALANT™. **NEW MASONRY SURFACES:** should be allowed to cure a minimum of 48 hours prior to application. Exterior surfaces should be power washed using at least 1500 psi to clear any surface contaminants.

MIXING:

Thoroughly stir contents prior to application.

Liquid Rubber FOUNDATION SEALANT™ APPLICATION:

Ambient temperatures should not be less than 5° C, and should not exceed 35° C during application and for a continuous period of at least 24 hours after application. Avoid hot, direct sunlight. Do not apply in wet conditions or if rain is forecasted within 24 hours.

CURE TIME:

At 25°C and 50% relative humidity, Liquid Rubber FOUNDATION SEALANT fully cures in 24 – 48 hrs. Curing time increases with thickness, colder temperatures or higher humidity so environmental must be considered before application.

CLEAN UP:

Use mineral oil or Baby Oil™ to remove cured product off skin. Use disposable brush and rollers.

COMMON ERRORS:

Applying product too thick - May cause cracking and skinning over uncured product.

Inadequate surface preparation – May cause adhesion issues.

Applying over water saturated materials – May cause blisters from water vapors.

TIPS:

Wear disposable gloves. To re-use tools, cover or leave brushes and rollers in pail to avoid curing the product.

PRECAUTIONS:

In case of contact with eyes, flood eyes repeatedly with potable water and call a physician. **DO NOT RUB EYES** due to coarseness of granules. Wash hands thoroughly after handling. Do not take ingest. **KEEP OUT OF REACH OF CHILDREN.** Keep container closed. Do not use in the presence of unprotected food items. Keep product from freezing. Dispose of unused material in accordance with local, provincial and federal guidelines.

Liquid Rubber Foundation Sealant™ is a single-component, liquid applied waterproofing sealant combining high quality bitumen with various polymers that forms a high-performance elastomeric waterproof membrane.

Containing No VOCs and no solvents, Liquid Rubber Foundation Sealant™ was designed to protect concrete in harsh winter environments and is an excellent waterproof foundation coating over cement, CMU's, PWF's, EPS, polyurethane or polystyrene insulation materials.

Liquid Rubber Foundation Sealant™ Performance Features

- Freeze/thaw stable
- No slumping when applied to vertical surfaces
- No VOC's and No Solvents
- Resists cracking and chipping
- Bridges cracks down to -20°C
- Abrasion/impact resistance
- Flexibility
- Organic growth resistance

Application Equipment

Liquid Rubber Foundation Sealant™ is applied using a brush, roller or single component sprayer to provide a seamless and fully adhered membrane to most substrates. This all-purpose waterproofing sealant is designed for multiple surfaces including roofing materials and concrete as well sealing cracks, joints and flashings.

Drying Time

At 25°C and 50% relative humidity, Liquid Rubber Foundation Sealant™ fully cures in 24-48 hours. Curing time increases in colder temperatures or higher humidity so environmental conditions must be considered before application.

Suitable Applications include but are not limited to:

- Concrete, ICF & PWF Foundations
- Concrete Containment Areas
- Concrete Storage and Process Tanks
- Retaining Walls
- Secondary Protection of Pond Liners
- Conduit & Tunnel Walls

Physical Properties

Color (Liquid)	Brown to Black
% solids (wt) (Liquid)	57 - 59%
Tensile strength	60 psi
Elongation	1000%

Water Absorption (EN 1062)	0.0002 kg/m ² hr ^{0.5}
Adhesion to Concrete	Cohesive Failure
Low Temp Flex	-20°C
Freeze/Thaw Stability	Pass – 20 cycles

Limitations & Warranty

- Do not apply to dirty or contaminated surfaces
- Do not apply below 5°C
- Avoid contact with solvents and solvent type adhesives
- Do not apply over coal tar

Packaging

- 205 litre plastic drum (55 Gal)
- 18.9 L (5-Gal) Pails
- 3.78 L (1-Gal) Cans
- 946 ml (1-Quart) Cans

Liquid Rubber warrants its products are free of manufacturing defects. Since application methods and on-site conditions are beyond our control and can affect performance, Liquid Rubber makes no other warranty, express or implied with respect to its products.