



LEXCOAT[®] FLASH WATERPROOFING COATING

DESCRIPTION & USE

LEXCOAT FLASH is a low modulus, water curable, water-proofing coating. It is used as high performance interior or exterior elastic waterproofing coating for roofing and waterproofing detailing applications. It is ideal for vertical applications and to waterproof confined areas and irregular shaped details.

FEATURES & BENEFITS

Can be applied over wet concrete - Will adhere to damp or wet surfaces.

Can be applied to green concrete - Quickens installation process.

One component, no odour and non-gassing - A user friendly product.

Fast curing - Accelerates application time.

No primer required on most substrates - Economical and labour saving.

Highly flexible over extreme temperatures - No cracking or tearing.

Versatile - Can be applied at any required thickness and on most substrates.

Excellent weathering - For longevity.

Resists dirt - When product is cured, it produces a dry film that repels dirt build-up and staining.

COLOURS

LEXCOAT FLASH is supplied in grey and white colours.

APPROVALS & COMPLIANCES

- ASTM C-920, Type S, Grade NS, Class 25, use NT, T, M, G, A and O
- Federal Specification TT-S-00230-C Type II, Class A
- Corps of Engineers CRD-C-541, Type II, Class A
- Canadian Standards Board CAN 19, 13-M82
- Meets the Criteria of ASTM C-836
- Meets the Criteria of ASTM E-96
- Meets SCAQMD VOC Requirements

TECHNICAL DATA

PROPERTY	TEST	RESULT
Hardness Shore A	ASTM C-661	30 ± 5 Shore A
Viscosity at 18°C (65°F)	-	70,000-100,000 cps
Tear Resistance, Die C	ASTM D-1002	21 ± 3.5 kNm (150 ± 10 psi)
Elongation at Break	ASTM D-412	300-400% ± 50 psi
Specific Gravity	-	1.60 ± 0.1
Total Solids by Weight	ASTM D-236	100%
Total Solids by Volume	ASTM D-2697	100%
Service Temperature	-	-31.7°C to 93.3°C (-25°F to 200°F)

Note: Based on draw down films.

COVER RATE

60 sq²/gallon @ 30 mils.

APPLICATION

Surface / Substrate Preparation

All surfaces should be clean and dry with no contaminants that might interfere with the adhesion of the product to the substrate and a long lasting weather-proof seal.

Metal - Prepare all metal in a manner to ensure maximum adhesion. Remove all rust, scale and residue by xylene or acetone wipe. Remove films, coatings and oils with an appropriate solvent.

Note: It is recommended that Kynar-coated substrates be tested for adhesion prior to starting the project. Please contact your local representative for specific application guidelines and recommendations.

Concrete - New concrete and masonry substrates shall be cured 14 days prior to the application of the sealant or coating. Remove any contamination by mechanical abrasion, sand blasting or power washing.

Wood - Wood shall be clean, sound and dry prior to sealant application. Treated wood shall be allowed to weather for 6 months. Coatings and paint shall be removed (or tested for compatibility) to ensure a proper bond.

Basics

LEXCOAT FLASH is one-component, ready-to-use material, or water curable when mixed with 4-5 ounces

lexcor.net

COMMERCIAL BUILDING PRODUCTS

Ontario & Western Canada
1.800.268.2889



Quebec & Atlantic Canada
1.800.363.2307

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of water per/gal. It is recommended that a quality notched, trowel, or squeegee be used to ensure ease of application and proper mil thickness. Apply when temperatures are above 4.44°C (40°F). When all the proper surface preparation is complete, apply LEXCOAT FLASH coating to the predetermined mil thickness. It can be used in vertical or overhead working conditions. The LEXCOAT FLASH may be water cured for heavy application above 508 microns (20 mils), or fast curing or applications where weather conditions may change rapidly and fast curing is necessary.

Curing

LEXCOAT FLASH when mixed with water cures to a firm dense skin in approximately 2 hours at Room Temperature and 50% RH. Faster cure may occur in high humidity combined with higher temperatures. Likewise, slower cure may occur in lower humidity and lower temperatures. The LEXCOAT FLASH coating, when used without water, is a slower cure from one to two days.

LEXCOAT FLASH typically skins over within 15-45 minutes and cures through in 2-6 hours, depending upon temperature, humidity and thickness. Lower temperatures and humidity prolong cure time. Higher temperatures accelerate cure time.

EQUIPMENT CLEANUP

Equipment should be cleaned with an environmentally safe solvent, as permitted under local regulations, immediately after use.

LIMITATIONS

- This product should not be used in direct contact with single component moisture cure urethane coatings without use of an epoxy primer or a sand broadcast over the wet sealant.
- Avoid prolonged contact with skin.
- Uncured adhesive irritates eyes.
- In case of contact with eyes, immediately flush with water. Call a physician.
- This product should not be used in direct contact with a wet or uncured single component urethane sealant.

SAFETY RECOMMENDATIONS

Refer to product Safety Data Sheet (SDS) prior to use or handling.

STORAGE

Store in original, unopened containers in a cool, dry area at a temperature between 15° to 35°C (50 to 95°F). Protect unopened containers from heat and direct sunlight. Elevated temperatures will reduce shelf life.

PACKAGING

7.57 litre (2 gallon)
18.9 litre (5 gallon) pail – upon special request

SHELF LIFE

1 year when left sealed and with proper storage.