

LiquiDirt 94

Sealer, Stain & Faux Finish for
Stone, Masonry & Concrete



Weathering Stains



Repair "Aging"

DESCRIPTION:

LiquiDirt 94 is a durable, high-permeability stain and faux finishing treatment designed for application to on-grade and above-grade stone, masonry, mortars, stucco and concrete. It is used for "aging" of new masonry replacements or repairs, to change color of new or existing masonry units, or to overcome fading or staining in original materials.

Pigmented *LiquiDirt 94* treatments combine all the performance of *SYSTEM 90-W* breathing catalytic weatherproofing treatment with the aesthetic benefits of a durable semi-transparent stain. A wide range of standard Restoration and Architectural colors is available, as well as custom-matched colors. It is available in either solid-color or semi-transparent form, and is fully compatible with *Aquathane UA210E* waterborne polyurethane topcoats when high gloss glazed finish appearance is desired. It may also be applied over *EverKote 300*, *Elastowall 351* and *ElastoTone 353* breathable masonry coatings to provide a more natural, weathered appearance.

LiquiDirt 94 stains are waterborne, 95% breathable treatments designed to chemically react following application. This results in tenacious adhesion, and a highly stable matrix which resists degradation by weather, sunlight and chemical exposures.

LiquiDirt 94 formulations have been optimized through extensive accelerated weathering testing in accordance with ASTM G-53, correlated with over 20 years of natural weathering observations.

LiquiDirt 94 formulations allow maximum severe service performance with VOC compliance (<100 g/l).

APPLICATION:

1. **Surface Preparation:** Apply to clean, damp or dry compatible substrates, free of grease, oil, dirt, unsound or incompatible coatings, or other materials which may interfere with adhesion, or which may stain upon sealer contact. Surfaces cleaned with acidic restoration cleaners must be neutralized using an alkaline detergent afterwash or *System 21*.

Hard, dense, smooth or non-porous substrates may require the use of primer or bonding additive. For sem-transparent applications, *Primer 342* will often be the best selection. For opaque treatments, *Primer 240* may be used. Alternatively, *Type G Bonding Additive* may be directly added to *LiquiDirt 94*, eliminating the extra step of primer application.

Compatible Substrates:

A. Cement-Based

Expo 43 Cement-Based Coatings
Custom System 45 Repair Mortars
System 44-Series Concrete Repair
Deck-Top 47 Concrete Resurfacer
Thin Fill 55 Reprofilling Mortar
Spec Joint 46 Repointing Mortars
Rosendale Natural Cement Products

B. Coatings

Aquathane UA-210 Series
EverKote 300 Mineral Coatings
Elastowall 351 Breathable Masonry Coatings
ElastoTone 353 Breathable Masonry Coatings
Primer 240
Primer 342

C. Masonry

Cement Plaster/Stucco
Concrete
Concrete Masonry
Terra Cotta and Brick Masonry
Natural Stone

2. **Application:** *LiquiDirt 94* is generally applied in one or two coats, allowing for drying between coats.



On **vertical** surfaces, the products should be applied in such a manner as to saturate the surface without creating a heavy rundown. For best results, work from the bottom up.

On **horizontal** surfaces, apply sufficient material so that material “stands” for several seconds before being fully absorbed. Spread or remove any excess material which remains ponded after 5 minutes.

On **new concrete**, allow a minimum of 10 days cure before application. Over *Custom System 45* or *Thin Fill 55* repairs, material may be applied as soon as the patching compound has through-dried.

Do not apply near ventilating system intakes, open windows or in occupied areas.

COVERAGE RATES vary widely with substrate and application method. Continuous coatings will cover approx. **125-250 sq.ft./gal.** per coat, while sponge-applied detail treatments may cover considerably larger areas.

3. **Temperature Limits & Curing:** *LiquiDirt 94* develops water resistance quickly after drying, and generally requires no special protection or curing thereafter. *LiquiDirt 94* should not be applied when rain is anticipated within 2-4 hours of application.

Minimum application temperature is 40°F (4°C).

Air, surface and product temperatures must all be considered when working at or near marginal conditions. Drying is affected by atmospheric humidity and air movement, so drying times may be greatly extended under cool, damp conditions.

4. **Safety & Handling:** Carefully read and observe all safety and handling guidelines as detailed in the Material Safety Data Sheets supplied with this product.

Although *LiquiDirt 94* is low in odor, use with adequate ventilation. Use organic vapor/mist respirator when spraying. Take proper precautions to prevent overspray or vapors from being drawn into

KEEP FROM FREEZING
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