



UNISEAL

HIGH SOLIDS TRANSPARENT SEALER FORMULATED
FOR INTERIOR AND EXTERIOR CONCRETE

CONCRETE 3: CURING & SEALING COMPOUNDS

PRODUCT DESCRIPTION

A high solids transparent sealer formulated for interior and exterior concrete. UniSeal is compatible with concrete surfaces cured and sealed with Unicure & Seal 25. UniSeal provides a high gloss wet look to concrete, exposed aggregate, decks, patios and walls.

GENERAL USES

UniSeal is used for curing, hardening and dust proofing fresh concrete and sealing the surface of the concrete from stain and erosion that result from chemical attack.

FEATURES

- Seals and dust proofs the surface of old concrete to extend the life of the concrete.
- Provides a seal that is impervious to mild acids, alkalis, grease, oil, water and de-icing salts.
- Protects against sudden rain showers within 30 minutes after application.
- Minimizes hair cracking and spalling of horizontal and vertical concrete surfaces in both interior and exterior exposures.
- For use in garages, stair wells, warehouses, manufacturing plants, parking decks, airplane hangers, water and sewage treatment plants.
- Acts as a binder to minimize aggregate pop out
- Non-yellowing formula

STANDARDS

- ASTM C309
- AASHTO M148
- ASTM C1315, Class A

INSTRUCTIONS FOR USE

Surface Preparation

New concrete: UniSeal should be applied to green concrete as soon as the water sheen has disappeared from the surface and the concrete can be walked upon, or, for vertical surfaces, as soon as the forms have been stripped and the surface has been rubbed.

Old concrete: UniSeal should be applied only after all stains have been removed.

Application

UniSeal may be applied to the surface by spray, brush or short-nap mohair roller.

Coverage

One gallon will cover from 200 to 600 sq. ft./gal., depending upon the surface texture and specification requirements. For application to vertical surfaces, UniSeal should be applied at the rate of 600 sq. ft./gal. Where a 200 sq. ft./gal. is imposed, UniSeal should be applied in multiple thin applications at a rate of 600 sq. ft./gal. per application to insure uniformity of application and avoid sagging and running of the material.

PACKAGING

- 55 gallon (208 L) drums
- 5 gallon (18.9 L) pails

STORAGE AND HANDLING

Shelf Life

When stored in a controlled environment in accordance to Universal recommendations and left in its original unopened container UniSeal will maintain its designed performance characteristics for 12 months from date of manufacture.

LIMITATIONS/WARNINGS

- UniSeal should be applied in a well-ventilated room; it should not be applied if proper venting is not available. Before using UniSeal, personnel should read handling instructions included on all labels.
- Rubber wheeled tires may leave marks.
- Do not over apply.
- Refer to material safety data sheet prior to use.

VOC content: less than 700 g/L. Complies with USA VOC standards. Do not thin or dilute.

TECHNICAL SERVICES

Universal Building Products Inc. - Chemical Division Technical Service Department provides complete product and technical support.



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Building Products Inc.-Chemical Division

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