



PREMIUM (PLUS) FINISH COAT

Product description

Sundek Premium Finish coat is our commercial-grade, high solids, acrylic finish top coat. Designed with a partially self-crosslinking modified acrylic copolymer emulsion, the chemical and stain resistance of Sundek Premium is far superior to typical acrylic top coats. When optional Premium Plus Catalyst is added at the time of installation to the Premium Finish Coat, the finish coat fully crosslinks further improving chemical and stain resistance.

Limitations

- This product will freeze during storage.
- Store at temperatures above 50°F (10°C)
- This product should be applied in thin coats. Do not puddle!
- New concrete should be cured for at least 28 days prior to application.
- This product will not properly bond to unprimed concrete, plastic, or metal.
- Physical properties listed on this technical data sheet are typical values not specifications.

Packaging

PREMIUM (PLUS) FINISH COAT is available in 5 gallon (18.9 L) pails.

Storage Instructions

Store in a dry area between 50°F and 90°F (10°C - 32°C) Avoid direct sunlight, extreme heat, <90°F (32°C). do not allow the material to freeze.

Coverage Rate

Two Coats at 250-300 FT² (25-30 M²) per gallon.

Surface Preparation

This product is designed to top Sundek's cementitious overlays. Refer to the appropriate System Technical guidelines for installation instructions. If applying to concrete: Concrete should be cured a minimum of 28 days and be clean, structurally sound, and free of wax, oil, dust, loose paint or curing compounds. Prime with SunEpoxy 54, or SunEpoxy 400. For porous or well profiled surfaces (CSP 3 or higher) SUNDEK Concentrated Additive (diluted) may be used as the primer. Do not use directly over conventional unprimed concrete. It will delaminate. Plastic and metal surfaces (i.e. drains, skimmer covers, etc.) must be primed prior to application of Premium & Premium Plus Finish Coat.

Technical Information

Meets OTC, CARB, LADCO, & SCAQMD VOC restrictions.
SOLIDS by weight 48 -52%

Commercial-grade colored acrylic finish top coat

Mixing

Prior to use, mix thoroughly for at least 2 minutes with a low speed mixer with an epoxy blade. Both color and performance can vary if not properly mixed. Materials will settle during storage. IF ADDING THE PREMIUM PLUS CATALYST— add 1 full container to a full 5 gallon pail of Premium Finish Coat. We refer to this as Premium PLUS Finish Coat. Mix for 2 minutes. This mixing can be combined with the 2 minute mix to ensure solids and pigments are properly blended. The catalyst will not decrease pot life or impact the viscosity of the Finish Coat. The catalyst acts to excite the crosslinking features of the Finish Coat so that it fully crosslinks enhancing the performance properties. After 12-18 hours, the effect of the catalyst declines and the Finish Coat returns to its normal Premium performance. If mixing multiple pails of Finish Coat, box the pails to eliminate any possibility of slight color variation pail-to-pail.

Application

Application temperature is between 40° F- 90°F (4°C - 32°C) Sundek Premium and Premium PLUS Finish Coat can be applied by airless sprayer, HVLP sprayer, or a high quality roller. It should be applied in 2 coats, opposite directions, at about 250-300 ft² (25-30 M²) per gallon. Allow product to dry (0.5 - 3 hours) between coats.

Recoating: You should always run a sanding screen over existing Finish Coat or prime with SunEpoxy 54 (fog) when recoating existing Finish Coat.

Dry time (tack free) 20-40 minutes.

Foot traffic 6-12 hours.

Vehicle traffic 72 hours.

Safety

Sundek Products USA, Inc. recommends the use of angular slip-resistant aggregate in all coatings or flooring systems that may be exposed to wet, oily or greasy conditions. It is the installer and end users' responsibility to provide a flooring system that meets current safety standards. Sundek Products USA, Inc. or its sales agents will not be responsible for injury incurred in a slip and fall accident.

Refer to the product Safety Data Sheet (SDS).

Product Warranty

Sundek Products USA, Inc. standard warranty applies.

Disclosure

Installers must carefully review site conditions, especially the substrate condition, its moisture content, prior surface treatments, cracks, joints, etc. These and other installation variables affect product yields and overlay bonding quality. Consideration of these variables is the responsibility of the installer.

HEADQUARTERS

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