



EVOLUTION ACRYLIC FINISH

DESCRIPTION

EVOLUTION ACRYLIC FINISH is a weather resistant, 100% acrylic based coating designed for application over EPS foam board, GreatWall, portland cement plaster, cast-in-place concrete, and other approved substrates. It is available in a variety of colors and can be floated or textured. EVOLUTION ACRYLIC FINISH is integrally colored and fade resistant.

ADVANTAGES

- Allows cladding system to breath.
- Mold and fungus resistant.
- Easy to clean due to dirt pickup resistant chemistry.
- Resists fading.
- Maintains performance through numerous thermal cycles and exposure to hot and cold climates.

TEXTURES

EVOLUTION ACRYLIC FINISH is available in a Medium texture. The finish can be applied in a single coat or multiple to produce a wide variety of textures.

PACKAGING

Regular: 65lb plastic pails, 24 pails/pallet.

COVERAGE

Medium - 115–125ft² (10.68–11.61m²)*

*Coverage given is approximate and vary depending on substrate, details and individual application technique.

PREPARATION

In cool/moist conditions cure times longer than the recommended 24 hours might be needed for the base coat. Surface must be fully cured, dry and free of dust prior to the application of finish coat. Application of finish coat to base coat that is not fully cured may result in color variation in the finish coat. For best floating and texture definition, remove all protruding brown coat greater than 1/16" (1.6mm). A smooth surface free from protrusions and pits greater than 1/16" (1.6mm) will allow for easier floating and a more uniform texture pattern.

PRIMER APPLICATION

Prime is recommended as a pigmentable surface preparation for acrylic finishes. Priming provides uniform substrate absorption, enhances finish color and inhibits efflorescence in cementitious substrates. The primer can be applied with a paint roller or brush to the substrate.

MIXING

When using Custom or Specialty Colorants use one (1) bottle of colorant per pail of acrylic finish.

- Using an electric drill with a drywall mixing paddle attachment, thoroughly mix the contents of the colorant bottle into the acrylic finish.
- Refill bottle once with clean water, shake and pour into center of pail while mixing. Use only enough water necessary to achieve a workable mix.
- Mix well – approximately 2 minutes until all colorant is evenly distributed. **Do not over mix.**

SPECIALTY DEEP TINT BASE

All pigments are conveniently supplied in plastic bottles containing exactly the right amount of fade resistant pigments for one pail of acrylic finish. Note that for some rich tones a deep tint base (DTB) may be required. Please ensure that you always use the correct tint base and one bottle of color per pail.

APPLICATION

1. Plan the finish application so enough workers are available to finish entire sections of wall area at one time, uninterrupted. Inspect the cement substrate to ensure all imperfections have been fixed before applying the finish.
2. Work in pairs with the first person applying the finish to the wall and the second person floating the finish to the desired texture.
 - Apply finish in a continuous application, always working away from a wet edge.
 - Interrupt application at natural breaks in construction, i.e. expansion joints, changes of plane, system terminations, etc.
 - Avoid applications in direct sunlight and excessive wind whenever possible.
 - When spreading finish, apply only pressure required so that thickness is gauged by the largest aggregate particles.
 - To achieve desired texture, we recommend the use of a plastic float in a figure-8 or irregular pattern. Use other floats and patterns to achieve a variety of different textures.

Note: Can be used as an interior product with proper ventilation.

Surface temperature must be above 4°C (39°F). Avoid applications late in the day if dew is imminent or if temperatures below 4°C (39°F) are expected within 24 hours. Do not apply below grade.

DRYING

Drying of EVOLUTION ACRYLIC FINISH depends upon air temperature and movement, relative humidity, and coating



thickness. During average weather conditions, 15°C (59°F) 55% RH, the drying time will be approximately 24 hours. A lower temperature and/or a higher humidity will extend the drying time. Protect work from rain during this period of time. Do not allow the wall to freeze.

CLEAN-UP

Clean tools with warm, soapy water. Do not allow acrylic to harden on tools.

STORAGE

Avoid direct sunlight. Keep in a cool, dry place. Do not allow product to freeze.

SHELF LIFE

Shelf life approximately 8 to 12 months if stored properly.

SAFETY PRECAUTIONS

Use in well ventilated area. Do not take internally. Avoid skin & eye contact. KEEP OUT OF REACH OF CHILDREN. Please refer to M.S.D.S. for additional information.

WARRANTY

EVOLUTION ACRYLIC FINISH is manufactured to strict quality standards using the highest quality ingredients. DARMEX fully

guarantees its products and will refund or replace any product found to be defective. Liability is limited to replacement or refund only and no other warranty is expressed or implied. For individual products, DARMEX offers a 5 year material defect warranty. Please see written warranties for further details.

DARMEX is unable to accept responsibility for job conditions, workmanship, climate, damages due to transport, improper design, engineering or construction, or non performance of adjacent materials. DARMEX products are intended for use by qualified professionals and are to be applied in accordance with all manufacturers' specifications. DARMEX disclaims all, and assumes no, liability for on-site visits by any DARMEX representative. DARMEX also disclaims all warranties, expressed or implied, except written warranties issued by in accordance with DARMEX's Warranty Programs.

If further information is required, please contact your DARMEX dealer.