



Fabrication Guide

This fabrication guide has been prepared to assist the fabricator and installer in the proper methods for seaming, polishing, patching and handling Avonite Surfaces Studio Collection TM and Foundations TM solid surface products.

Avonite Surfaces building and surfacing materials are warranted to be free from defects at time of manufacture. Any materials found defective will be replaced promptly.

Information or references to application, code compliance or specific standards are provided for convenience only. The accuracy or suitability of any recommendations in this guide must be verified by the user, Aristech Acrylics LLC disclaims any legal responsibility.

Questions pertaining to any procedure detailed herein should be addressed to the Avonite Surfaces Technical Services Department.

Avonite Surfaces Technical Services Department
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Name : _____ Date of Seminar : _____

Address : _____ Instructor : _____



INNOVATIONS IN SURFACING

WHO WE ARE

Since 1983 we've been a pioneer in solid surfacing, known for our unbridled passion and spirited innovations. We've been there, with many of you, from the beginning. For more than twenty five years, we've celebrated the relationship between extraordinary product, design and craftsmanship. We are inspired by and committed to designers and fabricators with a passion for bringing forth original ideas and taking them beyond the ordinary.

HOW TO USE THIS GUIDE

We at Aristech Acrylics LLC hope you will find the following Fabrication Manual to be a useful tool. It was created to help you discover the unlimited design possibilities, which will lead to wonderful solutions for you and your clients. Although many applications are covered in this guide, there will be new applications that may not be covered in detail. Our fabrication guide is designed to provide you with the fundamental knowledge of fabrication. These fundamentals can be adopted for many new applications.

If you have specific questions or requests, our friendly and expert technical staff is eager to help. Feel free to call your regional representative or contact us at 1-800-866-TECH (8324).

Important updates such as Technical Bulletins published after the printing date of this manual are also available for download. Certified fabricators should periodically check for updates and add them to this guide. For additional copies of this guide or quick reference for your clients, the entire guide is available for download at www.avonitesurfaces.com.

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STUDIO COLLECTION™ BEYOND ORDINARY

Crystelles

| | |
|---------|----------------|
| K3-7725 | Autumn Wheat |
| K3-7700 | Aztec Brown |
| K3-7100 | Black Ice |
| K3-8000 | Blue Pearl |
| K3-8100 | Brazilian Blue |
| K3-8425 | Cement |
| G3-1050 | Midnight Sky |
| K3-8500 | Nougat |
| K3-8410 | Saffron |

Traditions

| | |
|---------|--------------|
| C1-1700 | Adobe Brown |
| K1-6635 | Desert Ridge |
| K1-6625 | Jicama |
| C1-1610 | Limestone |

Metallics

| | |
|---------|----------------|
| K3-8565 | Argent |
| K3-8330 | Cat Eye |
| K3-8342 | Chocolate Silk |
| K3-8570 | Copper Canyon |
| K3-8490 | Coppermine |
| K3-8495 | Goldmine |
| K3-8595 | Martian Sunset |
| K3-8320 | New Caldron |
| K3-8580 | Night Pearl |
| K3-8343 | Pearl |
| K3-8585 | Silver Comet |
| K3-8340 | Tusk |

Petals

| | |
|---------|---------|
| K3-8603 | Cirrus |
| K3-8600 | Sirocco |
| K3-8601 | Neptune |

Glass Series

| | |
|---------|---------------|
| K3-8560 | Amber Glass |
| K3-8455 | Antique Glass |
| K3-8485 | Cobalt Glass |
| K3-8480 | Frosted Glass |
| K3-8420 | Ruby Glass |
| K3-8465 | Sky Glass |

Recycled

| | |
|---------|--------------|
| K1-6600 | Cottonwood |
| K3-8575 | Cozumel |
| K1-6639 | Crater |
| K1-6637 | Crushed Lava |
| K3-8200 | Kaleidoscope |
| K1-6638 | Palm Desert |
| K1-6636 | White Sands |

FOUNDATIONS™ ADVANCED ACRYLIC SURFACING

Solids

| | |
|---------|-------|
| F1-8010 | Bone |
| F1-8024 | Crème |
| F1-8106 | Ivory |
| F1-8016 | White |

Minerals

| | |
|---------|-------------|
| F1-9125 | Black Coral |
| F1-9130 | Cairo |
| F1-9137 | Casablanca |
| F1-9234 | Cordoba |
| F1-9138 | Fargo |
| F1-9116 | Juneau |
| F1-9117 | Kokoura |
| F1-9119 | Nordic |
| F1-9154 | Olivine |
| F1-9144 | Palermo |

Dunes

| | |
|---------|--------------|
| F1-9065 | Artica |
| F1-9105 | Aspen |
| F1-9033 | Biscotti |
| F1-9020 | Black Lava |
| F1-7830 | Bronze |
| F1-9037 | High Desert |
| F1-7845 | Infinity |
| F1-7810 | Malt |
| F1-9040 | Mesa Brown |
| F1-9024 | Night Shadow |
| F1-9032 | Pumice |
| F1-9016 | Raw Cotton |
| F1-9058 | River Moss |
| F1-9036 | Sandstorm |
| F1-7820 | Star Shine |
| F1-9010 | Stormy Gray |

Pediments

| | |
|---------|-------------|
| F1-7713 | Algodon |
| F1-7921 | Boardwalk |
| F1-7931 | Cliffside |
| F1-7735 | Dark Roast |
| F1-7933 | El Cajon |
| F1-7710 | Gulf Coast |
| F1-7711 | Jurassic |
| F1-7932 | Quick Sand |
| F1-7743 | Red Rock |
| F1-7720 | Thunder Bay |

Recycled

| | |
|---------|----------------|
| F1-4330 | Honey Crunch |
| F1-4331 | Khaki |
| F1-4340 | Terrene |
| F1-8699 | Recycled White |

