

COLOR MIXING SYSTEM MANUAL FOR AWLMIX DISTRIBUTORS

AWLGRIP.COM

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Awlgrip Technical Service Helpline: 1 888 355 3090

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Section 1: Introduction

The Awlgrip® Awlmix Color Mixing System is a proprietary mixing rack station and technology platform using the Awlgrip MIXIT Cloud and Awlgrip tints and toners. The system allows Awlgrip distributors to make tens of thousands of colors to quickly serve their local markets with color on demand.

Since 1978, the Awlgrip mixing system has been based on tints to formulate the long-standing Awlgrip, Awlcraft® 2000, and Awlcraft SE topcoats. The system has continually developed over the past 40 years, through extensive laboratory and field testing, and now includes the pioneering Awlgrip HDT and Awlcraft 3000 toner technologies to the Awlmix family.

The enclosed procedures will allow you to produce tens of thousands Awlgrip HDT, Awlcraft 3000, Awlcraft SE, Awlcraft 2000, and Awlgrip Topcoat colors that have been formulated and matched by our in-house experts, as well as produce the Awlgrip HDT, Awlcraft 3000, Awlcraft SE, Awlcraft 2000, and Awlgrip Topcoat stock colors with excellent results.

To accurately match all of the available color formulations, it is critical to precisely follow these proper procedures. The AkzoNobel MIXIT system requires internet access to obtain formulas and to regularly update the system. Users should follow the setup instructions on mixitcloud.com/ and work with their sales representative for any questions.

Awlgrip requires using a Fillon Technologies Sartorius Digital Scale (or equivalent) to ensure accurate color formulations. Information about this scale and other equipment is included in this manual under Section 8 (Mixing Accessories). Awlgrip color formulations have been established using this scale, and by using the same equipment, you will achieve optimal results and reduce potential errors.

All Awlgrip tints and toners are manufactured to the strictest standards in terms of color and color strength. All tints and toners go through the same quality control checks as our mixed color factory packs. All Awlgrip Topcoat and Awlcraft 2000 colors can be made by mixing 3 to 5 tints. Awlgrip HDT and Awlcraft 3000 require 24 toner bases plus their respective binder, Awlcraft SE has a total of 62 toner bases plus binder, Awlcraft 2000 requires a total of 16 tints and Awlgrip Topcoat requires a total of 17 tints.

We recommend using factory pack product for larger jobs (>4 gallons). Awlgrip customers have relied on consistent color matches and it is our commitment to maintain strict color consistency. Larger projects which may use more than four gallons of topcoat color base (Awlgrip HDT, Awlcraft 3000, Awlcraft SE, Awlcraft 2000, and Awlgrip Topcoat), or projects in which product will be purchased over a period of time, should use factory pack product. Should products made from a distributor's Awlmix system be used for such projects, each unit of the production should be "boxed" (mixed together) before any painting commences. "Boxing" the colors will help ensure each can/unit is the same color as the others. Boxing can be done by the distributor or the applicator.

The Awlmix label on your mixed product will include a statement which identifies the user or applicator as being responsible for approving the final color. It is the responsibility of the distributor to document batch numbers, color codes, mixing dates, and mixing information to provide a formulation history between the applicator and Awlgrip.

The following pages will provide the information needed to successfully color mix Awlgrip HDT, Awlcraft 3000, Awlcraft SE, Awlcraft 2000, and Awlgrip Topcoat colors using the Awlmix System.

Tint/Toner Base Codes

AWLGRIP HDT AND AWLCRAFT 3000			
Code#	Pack size	Description	Min. Quantity Suggested
YSC000	GL	YSC Toner High Strength White	30
YSC001	GL	YSC Toner White	15
YSC002	GL	YSC Toner Deep Black	1
YSC003	GL	YSC Toner Mixing Black	4
YSC004	GL	YSC Toner Black Transparent	4
YSC005	QT	YSC Toner Brilliant Red Orange	1
YSC006	QT	YSC Toner Red Oxide	1
YSC007	QT	YSC Toner Red Oxide Transparent	1
YSC008	QT	YSC Toner Brilliant Red	2
YSC009	QT	YSC Toner Red Maroon Transparent	1
YSC010	QT	YSC Toner Violet Red Transparent	1
YSC011	QT	YSC Toner Dark Orange	1
YSC012	QT	YSC Toner Bright Yellow Oxide Transparent	1
YSC013	QT	YSC Toner Orange Yellow	2
YSC014	QT	YSC Toner Bright Yellow Oxide	1
YSC015	QT	YSC Toner Bright Yellow Transparent	2
YSC016	QT	YSC Toner Yellow	1
YSC017	QT	YSC Toner Bright Yellow	1
YSC018	QT	YSC Toner Green Transparent	1
YSC019	QT	YSC Toner Dark Green Transparent	4
YSC020	GL	YSC Toner Bright Blue Transparent	1
YSC024	QT	YSC Toner Bright Maroon Transparent	1
YSC022	GL	YSC Toner Blue Transparent	4
YSC023	QT	YSC Toner Violet Blue Transparent	1
YSC024	QT	YSC Toner Bright Maroon Transparent	1
OC0310/1GLUS	GL	Awlgrip HDT Binder	30
TF0310/1GLUS	GL	Awlcraft 3000 Binder	30

Tint/Toner Base Codes

AWLCRAFT SE (E/L/P Line)			
Code#	Pack size	Description	Min. Quantity Suggested
OQ0065	GL	AWLCRAFT SE Tint Base Binder	4
OQ0070	QT	AWLCRAFT SE Tint Base Pearl Transparency Enhancer	4
OQ0110	GL	AWLCRAFT SE Tint Base White	2
OQ0120	GL	AWLCRAFT SE Tint Base High Strength White	4
OQ0140	GL	AWLCRAFT SE Tint Base Deep Black	1
OQ0160	GL	AWLCRAFT SE Tint Base Mixing Black	4
OQ0190	GL	AWLCRAFT SE Tint Base White Grey Transparent	2
OQ0191	QT	AWLCRAFT SE Tint Base White Grey Transparent Extra Strong	4
OQ0196	QT	AWLCRAFT SE Tint Base White Semi Transparent	2
OQ0198	QT	AWLCRAFT SE Tint Base Graphite	1
OQ0231	QT	AWLCRAFT SE Tint Base Brilliant Red	1
OQ0232	QT	AWLCRAFT SE Tint Base Red Transparent	1
OQ0235	QT	AWLCRAFT SE Tint Base Brilliant Red Orange	1
OQ0239	QT	AWLCRAFT SE Tint Base Red Oxide	1
OQ0271	QT	AWLCRAFT SE Tint Base Red Maroon Transparent	1
OQ0279	QT	AWLCRAFT SE Tint Base Red Semi Transparent	1
OQ0325	QT	AWLCRAFT SE Tint Base Dark Orange	1
OQ0328	QT	AWLCRAFT SE Tint Base Brown Red Oxide Transparent	1
OQ0348	QT	AWLCRAFT SE Tint Base Orange Yellow	1
OQ0432	QT	AWLCRAFT SE Tint Base Yellow Transparent Base	1
OQ0436	QT	AWLCRAFT SE Tint Base Dark Yellow Oxide Transparent	1
OQ0437	QT	AWLCRAFT SE Tint Base Bright Yellow Oxide	1
OQ0439	QT	AWLCRAFT SE Tint Base Yellow Orange Transparent	1
OQ0452	QT	AWLCRAFT SE Tint Base Light Yellow	1
OQ0455	QT	AWLCRAFT SE Tint Base Bright Yellow	1
OQ0550	QT	AWLCRAFT SE Tint Base Green Transparent	1
OQ0564	QT	AWLCRAFT SE Tint Base Dark Green Transparent	1
OQ0653	QT	AWLCRAFT SE Tint Base Blue Green Transparent	1
OQ0671	QT	AWLCRAFT SE Tint Base Blue Transparent	1
OQ0673	QT	AWLCRAFT SE Tint Base Bright Blue Transparent	1
OQ0680	QT	AWLCRAFT SE Tint Base Violet Transparent Base	1

Tint/Toner Base Codes

AWLCRAFT SE (E/L/P Line) - continued

Code#	Pack size	Description	Min. Quantity Suggested
OQ0725	QT	AWLCRAFT SE Tint Base Bright Maroon Transparent	1
OQ0726	QT	AWLCRAFT SE Tint Base Violet Red Transparent	1
OQ0766	QT	AWLCRAFT SE Tint Base Violet Blue Transparent	1
OQ811B	QT	AWLCRAFT SE Tint Base Metallic Extra Fine	1
OQ811E	GL	AWLCRAFT SE Tint Base Metallic Fine	2
OQ811J	GL	AWLCRAFT SE Tint Base Metallic Medium Sparkling	2
OQ811M	GL	AWLCRAFT SE Tint Base Metallic Medium Coarse Sparkling	1
OQ811P	GL	AWLCRAFT SE Tint Base Metallic Coarse	1
OQ811R	GL	AWLCRAFT SE Tint Base Metallic Very Coarse	4
OQ843H	QT	AWLCRAFT SE Tint Base Yellow Gold Paliocrom	1
OQ911H	QT	AWLCRAFT SE Tint Base Silver Effect Xirallic	1
OQ911M	QT	AWLCRAFT SE Tint Base Pearl White Medium Coarse	1
OQ914C	QT	AWLCRAFT SE Tint Base Pearl White Extra Fine	1
OQ914F	QT	AWLCRAFT SE Tint Base Pearl White Fine	1
OQ922F	QT	AWLCRAFT SE Tint Base Pearl Red Fine	1
OQ922M	QT	AWLCRAFT SE Tint Base Pearl Red Medium Coarse	1
OQ923H	QT	AWLCRAFT SE Tint Base Red Effect Xirallic	1
OQ925M	QT	AWLCRAFT SE Tint Base Pearl Super Red Medium Coarse	1
OQ933F	QT	AWLCRAFT SE Tint Base Pearl Brown Red, Fine	1
OQ933M	QT	AWLCRAFT SE Tint Base Pearl Brown Red , Medium Coarse	1
OQ941F	QT	AWLCRAFT SE Tint Base Pearl Gold Fine	1
OQ941H	QT	AWLCRAFT SE Tint Base Gold Effect Xirallic	1
OQ941M	QT	AWLCRAFT SE Tint Base Gold Effect Xirallic Medium Coarse	1
OQ943M	QT	AWLCRAFT SE Tint Base Pearl Red Gold Medium Coarse	1
OQ951F	QT	AWLCRAFT SE Tint Base Pearl Green Fine	1
OQ952N	QT	AWLCRAFT SE Pearl Green Red Medium Coarse	1
OQ954M	QT	AWLCRAFT SE Tint Base Pearl Blue Green Medium Coarse	1
OQ954S	QT	AWLCRAFT SE Tint Base Pearl Bright Green Very Coarse	1
OQ961H	QT	AWLCRAFT SE Tint Base Blue Xirallic	1
OQ964H	QT	AWLCRAFT SE Tint Base Pearl Blue Fine	1
OQ964R	QT	AWLCRAFT SE Tint Base Pearl Blue Very Coarse	1
OQ975S	QT	AWLCRAFT SE Tint Base Pearl Violet Very Coarse	1

Tint/Toner Base Codes

AWLCRAFT 2000

Code#	Pack size	Description	Min. Quantity Suggested
F2001	GL	AWLCRAFT 2000 Tint Base Black	6
F4001	GL	AWLCRAFT 2000 Tint Base Green	3
F5001	GL	AWLCRAFT 2000 Tint Base Blue (GS)	2
F5073	GL	AWLCRAFT 2000 Tint Base Blue (RS)	5
F7001	QT	AWLCRAFT 2000 Tint Base Red Oxide	3
F7405	QT	AWLCRAFT 2000 Tint Base Violet	2
F7004	GL	AWLCRAFT 2000 Tint Base Magenta	4
F7046	GL	AWLCRAFT 2000 Tint Base Red	1
F7207	QT	AWLCRAFT 2000 Tint Base Yellow Red	2
F7247	QT	AWLCRAFT 2000 Tint Base Red Violet	2
F8001	GL	AWLCRAFT 2000 Tint Base White	18
F9003	GL	AWLCRAFT 2000 Tint Base Yellow Oxide	1
F9097	QT	AWLCRAFT 2000 Tint Base Yellow Orange	3
F9098	GL	AWLCRAFT 2000 Tint Base Yellow (GS)	1
F9099	QT	AWLCRAFT 2000 Tint Base Orange	3
F9128	GL	AWLCRAFT 2000 Tint Base Yellow (RS)	1

Tint/Toner Base Codes

AWLGRIP TOPCOAT			
Code#	Pack size	Description	Min. Quantity Suggested
G2001	GL	AWLGRIP Tint Base Black	4
G4001	GL	AWLGRIP Tint Base Green	3
G5004	GL	AWLGRIP Tint Base Blue (GS)	2
G5005	GL	AWLGRIP Tint Base Blue (RS)	4
G7002	QT	AWLGRIP Tint Base Red Oxide	3
G7003	QT	AWLGRIP Tint Base Violet	2
G7005	GL	AWLGRIP Tint Base Magenta	2
G7007	QT	AWLGRIP Tint Base Blue Red	2
G7055	QT	AWLGRIP Tint Base Red	2
G7286	GL	AWLGRIP Tint Base Yellow Red	1
G7400	QT	AWLGRIP Tint Base Red Violet	2
G9004	GL	AWLGRIP Tint Base Yellow Oxide	2
G9088	GL	AWLGRIP Tint Base Orange	1
G9099	GL	AWLGRIP Tint Base Yellow (RS)	1
G9280	GL	AWLGRIP Tint Base Yellow (GS)	2
G9281	QT	AWLGRIP Tint Base Yellow Orange	2
Q8154	GL	AWLGRIP Tint Base White	18

Section 2: Quick Start Guide

Guide: Computer and Scale Setup for Paint Mixing System

Setting up your computer and scale properly is essential for efficient and accurate paint mixing.

 Follow this step-by-step guide to ensure a smooth setup process.

Computer Setup:

1. Account Creation:

Go to mixitcloud.com and create a free account.

2. Provide Information to your local Awlgrip Representative:

Once your account is created, provide your local Awlgrip Representative with your username and the 7 or 9 digit Distributor SAP ID used for purchasing AkzoNobel products.

3. Upgrading the License:

After your license has been upgraded by your local Awlgrip Representative, proceed with the following steps.

4. Connect Computer to PMA Vision Scale:

Connect the USB-A cord from your computer to the USB port on the PMA Vision scale. Ensure that you're connecting it to the USB port, not the USB power on the power adaptor. This is crucial for proper communication with the scale.

5. Download Scale Driver:

Download the driver for the scale using the provided disk or link. This driver facilitates communication between your computer and the scale.

Paint Mixing Scales | PMA Evolution | Sartorius

6. Install Communication Software:

Open the OS Detect and Setup options to install the communication software for the scale.

7. Install Instrument Manager:

Open MIXIT Cloud and install the Instrument Manager. If your device is in "S" mode, you may need to "switch out" of it since the Instrument Manager app is not a verified app. Refer to Microsoft Support for guidance on switching out of "S" mode in Windows.

Switching out of S mode in Windows – Microsoft Support

8. Hidden Icons Tab:

On the lower right corner of the home screen, open the "Hidden icons" tab. If you see a red or green dot, proceed to the rack setup.

Rack and Tint/Toners Setup:

1. Prepare Racks:

After assembling the racks, follow these steps to prepare for an Awlgrip Representative training visit.

2. Order Tints/Toners:

Ensure that all Awlgrip tints/toners you will be using have been ordered and delivered to your warehouse.

3. Shake Tints/Toners:

Before installing the X series mixing lid, shake all tints and toners to ensure proper consistency.

4. Install Mixing Lid:

Install the mixing lid onto the tint/toner container. Position the lid so that the tint/toner code is exposed near the handle for easy identification.

5. Organize Product Lines:

To keep the product lines organized on the racks for easy identification, make sure to group tints/toners by their respective codes: YSC, F, G, and Q. (Please note that the Q8154 tint is used with G or H codes only.)

6. Maintain Order on Shelves:

Keep the product lines in order on the shelves, ensuring that each code category is properly organized.

By following these steps, you will have a well-set-up computer and scale, as well as organized racks for efficient paint mixing. This setup will not only streamline your workflow but also ensure accurate color mixing and improved overall productivity.

Section 3: Requirements, Preparation and Daily Operation

Requirements:

The following items are needed to mix Awlgrip colors:

Tints and Toners:

- See section 1: Introduction, Code Numbers
- 24 Awlgrip HDT and Awlcraft 3000 Toners
- 62 Awlcraft SE Tints 1 Binder
- 16 Awlcraft 2000 Tints
- 17 Awlgrip Topcoat Tints

Digital scales with 1/10-gram capability:

- Awlgrip requires the Sartorius PMA Evolution Digital Scale offered by Fillon Technologies
- See Section 9: Mixing Accessories

Recommended stirring lids and stirring rack:

- Once a mixing/stirring lid is placed in service it should only be used with that tint.
- Do not attempt to clean a mixing/stirring lid so it can be used with a different color tint!
- See Section 9: Mixing Accessories

Gallon and Quart cans and lids:

- Cans must be new and clean

Labels:

- Awlgrip HDT, Awlcraft 3000, Awlcraft SE, Awlcraft 2000, and Awlgrip Topcoat labels with safety warnings will be provided by your local Awlgrip Representative.
- See Section 5: Labeling Finished Products
- Paint shaker
- Safety Data Sheets, to be printed from Awlgrip (www.awlgrip.com)
- Clean working area with all necessary safety equipment, PPE, and cleaning solvent

Records Binder:

- The Awlgrip log for backup recording batches, formulation information, customer name, and date
- See Section 10: Formulation Log

Preparation and Daily Operation:

- It is mandatory to shake ALL tints and toner bases before being placed on the mixing rack. Fifteen minutes of mixing with the mixing lid installed will mix the tint satisfactorily.

Tints and toners should be stirred twice daily. (Some mixing racks can be programmed to perform this automatically.)

- Mixing rack, work bench, scale, and general area should be clean.
- Make sure mixing lids are clean and in working order. Replace worn lids regularly. Check that mixing rods and seal points are clean of dry product.
- Check the bearings of the mixing rack stirring mechanism regularly.
- Clean pour spouts and lids regularly.
- Scales should be calibrated regularly for accuracy.
- Cans and lids should be stored in a clean and temperature-controlled environment. It is best to store empty cans upside down to eliminate dirt collecting in the container.

Special Notes:

- Formulations are available for quarts and gallons. However, some formulations are only available in a gallon quantity. This is a result of the formula having some tint quantities which are too small to be accurately measured when the formula is reduced to the quart volume. MIXIT will warn you if the amount is too small to accurately produce a quart and will advise that a larger amount be produced.
- Custom colors can be formulated upon request. See section 4 for information.
- Awlgrip HDT, Awlcraft 3000, Awlcraft 2000, and Awlgrip Topcoat formulations are full gloss. To achieve a lower gloss, users will need to add OG3013 Flattening Agent to the aforementioned products. Alternatively, the Awlcraft CS (Customizable Sheen) clearcoat system can be used over Awlcraft SE to achieve a lower gloss finish.
- All Awlcraft SE formulations are basecoat formulas. The end user will require a clear coat to achieve the final gloss finish. We recommend using Awlgrip HDT Clear (OC0300) or Awlcraft 3000 Clear (TF0300).
- Formulations for discontinued Awlcraft SE, Awlcraft 2000, and Awlgrip Topcoat colors are available upon request.
- Awlgrip HDT, Awlcraft 3000, Awlcraft SE, Awlcraft 2000, and Awlgrip Topcoat colors mixed at the distributor for resale must be sold to the end user in individual gallon or quart cans.

Section 4: Mixing Instructions for Awlgrip HDT, Awlcraft 3000, Awlcraft SE, Awlcraft 2000, and Awlgrip Topcoat Colors

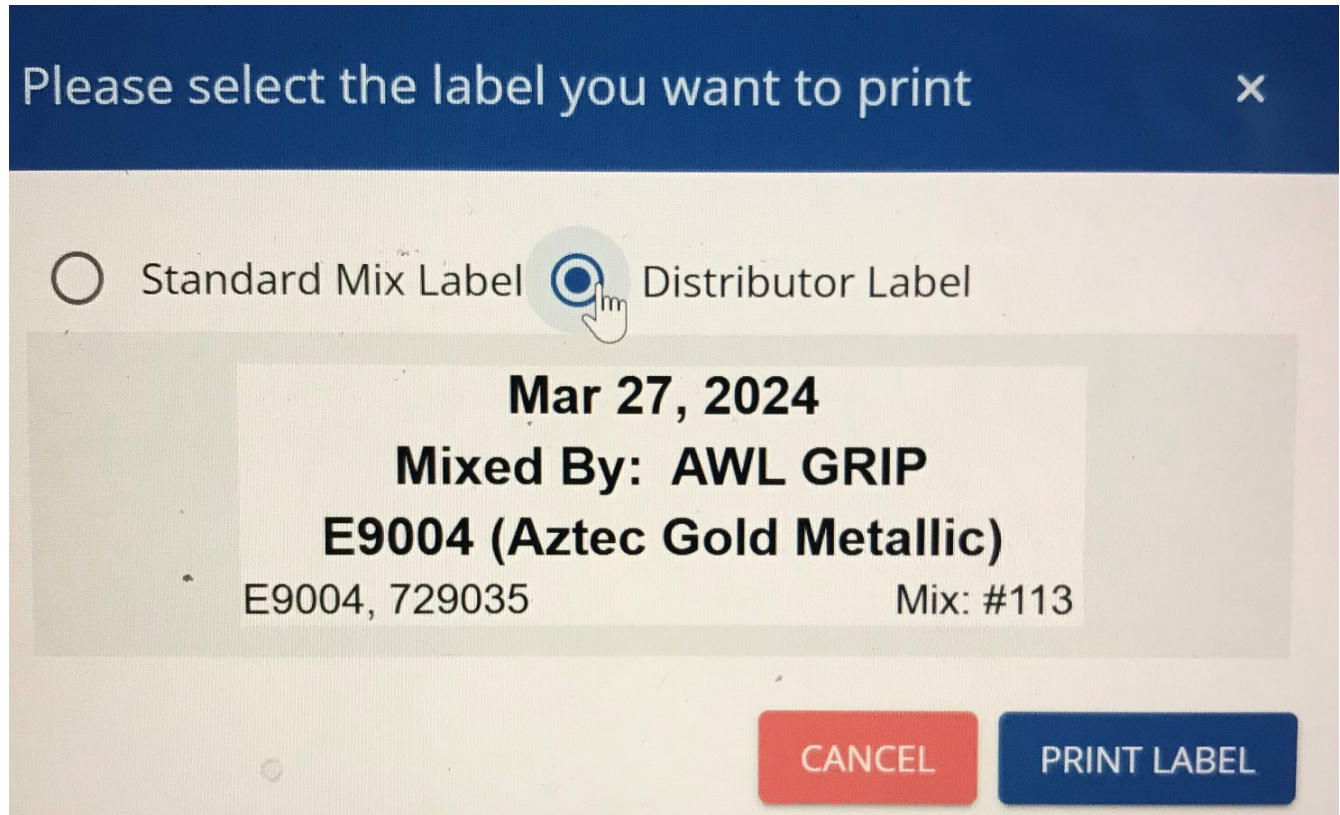
1. Ensure cans are clean.
2. Make sure that all components are available and in the required amounts before making color.
3. Stirring tints and toners: All new tints and toners must be shaken for at least fifteen minutes before loading onto mixing rack. Tints and toners should then be stirred twice daily and then stirred as needed prior to using. (Some mixing racks can be programmed to perform this automatically.)
4. Be sure that you are using the latest version of MIXIT Cloud and are logged in.
5. The scale should be connected to MIXIT Cloud at all times, is calibrated, and is on a flat surface.
6. Follow the MIXIT formula mixing process to ensure tints and toners are stacked properly.
7. MIXIT will warn you if the amount is too small in certain formulas to accurately produce in a quart and will advise that larger amount be produced.
8. Select the size of the container required (Gallon-610 x 711, Quart-404 x 414).
9. Place the container on the scale and zero out the weight.
10. Dispense the tint or toner base of the highest concentration into the container. This must be done on the Sartorius Digital Scale.
11. Swirl the first tint or toner in the can. This is done by removing the can from the scale and carefully tilting and turning the can, so the tint or toner flows up under the chine (rim) of the can until the entire interior of the can is coated with the first tint or toner. This helps ensure all tints or toners will be properly mixed together when the completed formula is put on the shaker. Some distributors sandwich small tint or toner loadings between bigger ones.
12. Add additional tints or toners as the formulation requires. Ensure that the weight added corresponds with the formulation. This should always be done on the scale.
13. When all tints or toners are added, the weight should correspond to the total weight of the formulation.
14. Clean the pouring spout of the tint's lids before returning them to storage.
15. When all components are completely added, shake paint for 10 minutes, and check for color match.
16. If more paint of the same formulation is required, it is best to box or mix together all of the product being used. This will help ensure all the containers are the same color.
17. Affix the appropriate Awlgrip HDT, Awlcraft 3000, Awlcraft SE, Awlcraft 2000, and Awlgrip Topcoat label and batch label to the can. Labels should include color code, name, formula version, and batch number. The Awlmix warning label should be visible.
18. Record the batch information and customer's name in MIXIT. Additional information (boat name, customer name) can be recorded in the notes section of MIXIT.
19. History logging should always include product code, color name, components and their batch numbers, weight, size, quantity, date, and operator's signature.
20. Include a copy of the correct Safety Data Sheet for the appropriate product(s).

There are Awlmix labels for Awlgrip HDT, Awlcraft 3000, Awlcraft SE, Awlcraft 2000, and Awlgrip Topcoat. A blank space is located on the front for affixing the computer label or writing the code number, color name, distributor name, batch number, and date.

[illegible]

Section 5: Labeling Finished Products (continued)

This is an example of the “Distributor label” that should be included on the label that is produced by MIXIT. Please be sure not to use the Standard Mix Label as that includes sensitive information.



Please select the label you want to print

☐ Standard Mix Label ☒ Distributor Label

Mar 27, 2024
Mixed By: AWL GRIP
E9004 (Aztec Gold Metallic)
E9004, 729035 Mix: #113

CANCEL PRINT LABEL

The can label states:

“Warning! Confirm color suitability of this color before mixing and application. All multiple batch colors should be boxed prior to use. Awlgrip cannot be responsible for color mix system colors not matching. Custom mixes are not returnable.”

It is required that all safety warnings are complete and visible. The distributor accepts full responsibility for attaching this label.

To order blank labels, please contact your Awlgrip Customer Order Support Representative.

Section 6: Custom Color and Awlmix Formula Request Procedure

1. All Awlmix formulas are maintained on our MIXIT program.
2. MIXIT Cloud contains formulas for Awlgrip HDT, Awlcraft 3000, Awlcraft SE, Awlcraft 2000, and Awlgrip Topcoat standard colors as well as numerous custom colors.
3. How to access MIXIT Cloud:
 - a. Requires internet access via desktop or mobile device
 - b. Website for MIXIT is: **mixitcloud.com/**
 - c. Follow setup instructions within MIXIT to set up your username, password, and settings
 - d. Your local Awlgrip Technical Sales Representative will assist with any MIXIT questions.
4. How to request custom formulas:
 - a. Working with your local Awlgrip Representative, fill out the form on the following page – “COLOR MATCH AND FORMULA REQUEST FORM”
 - b. Submit the form with a minimum 2” x 2” color sample per the instructions to the address on the form.
5. How to request a Panel of an existing color:
 - a. Working with your Sales Representative, fill out the form on the following page – “COLOR MATCH AND FORMULA REQUEST FORM”
 - b. The standard size panels supplied by Awlmix are A6 (4.1 x 5.8 in) and A4 (16.5 x 23.4). Please indicate your requested size and quantity on the form.
 - c. Submit the form per the instructions.

**All formulation and panel requests must be processed via your local Customer Order Support representative.*

Color Match and Formula Request Form – Appendix H-14

International Paint LLC
www.MixitCloud.com



COLOR MATCH AND FORMULA REQUEST FORM

Appendix H-14

EVERY FIELD MUST BE FILLED OUT BY THE REQUESTER

DATE SUBMITTED:	SALES REP:
REQUESTED BY:	SALES REP TEL:
CUSTOMER APPROVER NAME:	CONTACT TEL:
REQUESTOR'S COMPANY NAME:	
PANEL SHIPPING ADDRESS (NO PO BOX):	
CITY / STATE / ZIP:	
REQUESTER'S EMAIL ADDRESS:	

Send color match samples to:

AWLMIX

6001 Antoine Drive, Houston, TX 77091

Send existing color panel requests and/or color approvals to: Awlmix.Houston@akzonobel.com

***Color panel match approval mandatory for formula - Goad via email subject: Color Approval**

1.) ☐ EXISTING COLOR FORMULA PANEL REQUEST - AWLGRIP®, AWLCRAFT® 2000, or AWLCRAFT® SE
Requires at least 15 working business days. In any case, if the color cannot be matched within the 15 days please provide an official deadline

CODE NUMBER: _____ GLOBAL NUMBER: _____

COLOR NAME: _____

2.) ☐ NEW COLOR FORMULA REQUEST- **MUST PROVIDE A COLOR NAME**
Requires at least 15 working business days. In any case, if the color cannot be matched within the 15 days please provide an official deadline

COLOR NAME: _____

EXISTING PRODUCT CODE #: _____

MANUFACTURER CROSS REFERENCE: _____

AWLCRAFT SE COLOR DECK (SOLID OR METALLIC): _____

PLEASE SPECIFY:

<input type="checkbox"/> AWLGRIP® (G code)	<input type="checkbox"/> AWLGRIP® HDT (OC code)
<input type="checkbox"/> AWLCRAFT® 3000 (E code)	<input type="checkbox"/> AWLCRAFT® SE Metallic (E code)
<input type="checkbox"/> AWLCRAFT® SE Solid (S code)	<input type="checkbox"/> AWLCRAFT® SE Pearl (P code)
<input type="checkbox"/> AWLCRAFT® SE (S code)	

☐ FULL GLOSS ☐ METALLIC ☐ PEARL ☐ SOLID

AkzoNobel is not liable for any damaged and/or lost parts or samples

SAMPLE PROVIDED:

- SAMPLE WILL BE RETURNED TO CUSTOMER
- COLOR CHIPS MUST BE FLAT AND AT LEAST 2 INCHES X 2 INCHES
- DO NOT SEND WHOLE SAMPLES OR LIQUIDS

COMMENTS:

TO BE FILLED OUT BY AWLGRIP

CODE NUMBER: _____ GLOBAL NUMBER: _____

COLOR NAME: _____

Section 7: Safety Data Sheets

Please read the cautions and warnings on the Awlgrip labels carefully. They are there for your benefit. The recommended safety equipment ensures the safe use of our products.

Safety Data Sheets (SDS) are available from the Awlgrip website at **awlgrip.com** and must accompany all Awlgrip products. The distributor is responsible for including copies of the relevant product SDS with each batch of paint sold.

Section 8: Health and Safety

Our goal is to make paint application as safe as possible. Paint products legally require health and safety precautions which are made publicly available. Before beginning any paint project, please always read the label before use and follow all instructions. You can also find safety information at **awlgrip.com** in each product's Safety Data Sheet (SDS). General First Aid statements are provided below.

Avoid ingestion:

If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Avoid inhalation:

If inhaled: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Avoid eye contact:

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Avoid skin contact:

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

- **For medical emergency, spill, leak, exposure or accident, call toll free – day or night – CHEMTREC 1-800-424-9300.**
- **Have the product container or label with you when calling a poison control center or doctor before going for treatment. For medical emergencies, call the poison control center at 1-800-222-1222.**

AWLGRIP DISTRIBUTORS

PRICE LIST 2024

		Ex Works	Ex Works
FILLON#	DESCRIPTION	USA	CANADA
ALPHA-MIX MACHINE KITS			
ARDV1203	Alpha-Mix 220 Machine Kit (2 Gal. + 4 Qt. Shelves + 6 QP + Motor)	\$1,795.00	\$1,935.00
ARDV1202	Alpha-Mix 220 Machine Kit (1 Gal + 5 Qt + Motor)	\$1,810.00	\$1,955.00
ARKV1202	Alpha-Mix 160 Machine Kit (2 Gal. + 4 Qt. Shelves + Motor)	\$1,705.00	\$1,840.00
ALPHA-MIX 220 MACHINE			
ARDE1222	Alpha-Mix 220 Structure and Base	\$415.00	\$445.00
ARDH1202	Alpha-Mix 220 12-Place Gallon Mixing Shelf	\$155.00	\$165.00
ARDH1201	Alpha-Mix 220 18-Place Quart Mixing Shelf	\$165.00	\$175.00
ALPHA-MIX 160 MACHINE			
ARKE1220	Alpha-Mix 160 Structure and Base	\$400.00	\$430.00
ARKH1203	Alpha-Mix 160 8-Place Gallon Mixing Shelf	\$135.00	\$145.00
ARKH1201	Alpha-Mix 160 13-Place Quart Mixing Shelf	\$145.00	\$155.00
AREL1001	Dempro 3/4 Hp Explosion-Proof Motor Assy.	\$625.00	\$675.00
QUICK-MIX PLUS REPLACEMENT SHELVES			
ANDH1001	Quick-Mix 220 Plus 12-Place Gal. Mixing Shelf	\$220.00	\$235.00
ANDH1002	Quick-Mix 220 Plus 18-Place Qt. Mixing Shelf	\$235.00	\$250.00
ANBH1001	Quick-Mix 150 Plus 8-Place Gal. Mixing Shelf	\$210.00	\$225.00
ANBH1002	Quick-Mix 150 Plus 12-Place Qt. Mixing Shelf	\$220.00	\$235.00
MINI-MIX 150 MACHINE			
ANBE1006	Mini-Mix 150 Plus Base with 8-Gal. Places + Header	\$305.00	\$325.00
ANBH1007	Mini-Mix 150 Plus 8-Place Gal. Mixing Shelf	\$200.00	\$215.00
ANBH1008	Mini-Mix 150 Plus 12-Place Qt. Mixing Shelf	\$215.00	\$230.00
ANFN1001	Mini-Mix 150 Plus Pedestal/Work Surface	\$320.00	\$340.00
ANEK1005	3/4 HP Dempro Motor Assembly with /Programmable Timer	\$710.00	\$750.00
X5 MIXING LIDS			
BLBA2053/6	X5 Quart/Liter Mixing Lid (6 Per Case)	\$10.25	\$11.05
BLBA2042/6	X5 Quart/Liter /0.5-Liter Mixing Lid (6 Per Case)	\$10.25	\$11.05
BLCA2045/6	X5 Gallon/3.5-Liter Mixing Lid (6 Per Case)	\$12.95	\$13.95
ALLIANCE REPLACEMENT LIDS			
BNAA1006/6	A55 0.5-Liter Mixing Lids (6 Per Case)	\$10.25	\$11.05
BNBA1006/6	A55 Quart/Liter Mixing Lids (6 Per Case)	\$10.25	\$11.05
BNCA1006/6	A55 Gallon/3.5-Liter Mixing Lids (6 Per Case)	\$12.95	\$13.95

AWLGRIP DISTRIBUTORS - continued

PRICE LIST 2024		Ex Works	Ex Works
FILLON#	DESCRIPTION	USA	CANADA
MIXING ACCESSORIES			
CABZ1008	TB90 Professional Blending Table with Ext.	\$270.00	\$290.00
CAAZ1003	TB66 Adjustable Scale Table	\$210.00	\$225.00
ARFQ1205/3	Quart/Liter Platform	\$9.65	\$10.45
HAAZ1005	Pro-Shaker with Pedestal	\$505.00	\$550.00
JDAB1011	Sartorius PMA. Evolution Scale	\$995.00	\$1,075.00

ALL PRICES IN US DOLLARS

1/22/24 - RD.

Please consult Fillon Technology as pricing may have changed.

The recommended Fillon Technologies mixing machines and agitator lids will ensure your success for the best color matching results. All basic color blending systems typically include a mixing machine, agitator lids, and a digital scale. Fillon mixing and weighing equipment is rated Explosion-proof Class 1, Division 1, and Group D and must be installed by a qualified electrician.

Note: Depending on local regulations, additional storage cabinets specifically designed for storage of flammable materials may be required for tint stocks.

Mixing Machine

FLEXIMIX 220 MIXING MACHINE

24 x 3.75 L + 90 x 1L stirring positions.

Usable in explosive atmosphere (ATEX)

DESCRIPTION	AWLCRAFT SE TINT BASES	AWLCRAFT HDT / AC 3000
	QUANTITY	QUANTITY
STRUCTURE: Header board with AWLMIX logo Set of 2 side panels with housings Color: WHITE	1	1
ZINC PLATED MIXING SHELVES: For 12 x 3.75 L cans For 18 x 1 L cans	3 3	2 4
SINGLE PHASE MOTOR ASSEMBLY 1HP/ 0.75 kW - 50/60 Hz - 230 V Electronic control box with electronic timer 15 ' SOFT START TECHNOLOGY Usable in explosive atmosphere (ATEX)	1	1
MIXING LIDS Type X5 (packed by 6) For 3.75-liter cans (He 265) For 1-liter cans (He 209)	40 40	24 90
ALUZINC WORK SURFACE	1	1
SET OF 6 REAR STORAGE SHELVES (5 standard + 1 bottom shelf)	1	1

Note: It is not necessary to have a separate mixing position for each tint.

Tints can be mixed on an as needed basis. A separate mixing/stirring lid is required for each tint.

Section 10: Formulation Log

Below is a copy of the Awlgrip Formulation Log. This is a backup document incase MIXIT is not working. MIXIT must be used to record part numbers and batch numbers for each formulation. If anyone wanted to check a formulation for proper application characteristics, they would need the batch numbers of each tint base that is used in the formulation.

Mixed By Comments					
Customer					
Total Amount Mixed					
Batch Numbers of Tint Bases					
Formula (Grams)					
CODE # Tint Bases Used					
Awlgrip HDT, Awlcrafft 3000, Awlcrafft SE, Awlcrafft 2000, and Awlgrip Topcoat CODE #					
Date					

Section 11: Notes

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Unless otherwise agreed in writing, all products supplied and technical advice or recommendations given are advisory only and subject to the Conditions of Sale of our supplying company. Any warranties, if given, are contained in those standard Conditions of Sale and are the only ones made with respect to any products we sell to you or advice or recommendations we give to you. For each of our products the relevant Product Data Sheet, Material Safety Data Sheet and package labelling comprise an integral information system about the product in question. Copies of our Product Data Sheets and Material Safety Data Sheets are available on request or from our Website: www.awlgrip.com

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