

Color Match Software[©]

User Guide

Windows Version 6.X

COLORS BY BRAND

Acrylics

1837 Legacy by Maple Ridge
Accent / Country Colors
Acryla Gouache by HK Holbein
Aleene's by Duncan
DecoArt Americana
Apple Barrel by Plaid
Delta Ceramcoat
Folk Art by Plaid
Jo Sonja by Chroma
Liquitex Acrylics
Prima Acrylic by Martin/F Weber

Heat-Set Oils

Genesis Artist Colors by Amaco

Oil

Archival by Chroma
Duo Aqua Oils by HK Holbien
Max Oils
Permalba by Martin/F. Weber
Prima Oil by Martin/F. Weber
Winsor & Newton

Oil Equivalents - Partial Listing:

Rembrandt
Grumbacher
Liquitex

Fabric Paint

Delta BrushOn & Shimmer
Tulip Slick, Pearl & Puffy
DecoArt SoSofts

User Information: www.gotcs.com/cmuser

Please Register Your Software Here

www.gotcs.com/registration

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TCS COLOR MATCH SOFTWARE©

USER GUIDE

WINDOWS VERSION

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INTRODUCTION

Welcome to TCS Color Match Software®. We are pleased to provide you with the latest software in our line of “tools for the artist.”

Most of us do not spend much time with the user guide when we get new software. We are anxious to see it and use it.

Since we know that, we have included **Install Information** below. It contains information which you might need to know to load the software.

After you have installed "TCS Color Match Software" and have had an opportunity to navigate the screens, do return to the user guide to learn more about the features. This will ensure that you gain the maximum advantage from your investment.

SYSTEM REQUIREMENTS

TCS Color Match Software operates on ALL Windows Systems.

INSTALLING TCS COLOR MATCH SOFTWARE

INSTALLATION INSTRUCTIONS:

You can load this CD-Rom on all Windows Systems. If the CD does not auto-play, use the start & run menu, type the drive letter (X usually = D: E: or F:) X:\setup then touch the Enter Key.

When the installation is complete, you can start the program from the new icon which was created or from the Start / Program / TCS Color Match listing in the Start Up menu.

USER NAME / REGISTRATION NUMBER:

Please enter User Name & Registration Number on the pop-up screen during installation. The Registration Number is located on the CD-Rom. Note: Please remember to register this Software on-line at

www.gotcs.com/cmuser

If you are new to TCS Color Match, you might want to read through this manual and check out the on-line help system by pressing F1 at any time.

Caution: Do **NOT** double click on the TCS icon when it first appears during setup. Please wait until you see the instruction:

Setup is Complete! Click the **OK** button

FILE



TCS Color Match for Windows

File Color Matching Search Color My Inventory Browse Colors Designer Mixes

Help	F1
Window Colors . . .	
Printer Setup . . .	
Report Font	
Background	
File Backup	
File Restore	
Upgrade Version	
Calculator	
Display Clock	
Internet	
About . . .	Alt + A
Exit	Alt + X

8 point
12 point

Light Grey
Full Color

FILE / HELP

Help: Color Match has an instructive full text help menu which can be accessible from any screen within the program. You can initiate “On-Line Help” any time you have an operational or technical question. This is your quickest source of information when you have a question. Touch F-1

FILE / PRINTER SETUP

Printer Setup menu offers you the choice to select a printer if you have more than one printer. Printer selection is not required unless you have two (2) or more printers connected to your system. You may choose either one.

FILE / BACKGROUND

Allows you to choose Light Grey or Full Color Background/Wallpaper.

FILE / REPORT FONT

This feature allow you to “enlarge print” on all reports until it is reset to 8 point.

Note: Some 12 point print-outs may cut off some of the color information. This only happens on a few mixes. We have chosen not to provide wrap around lines because of the difficulty of reading the page . . however, the 8 point font does print all the color information.

If you want larger type, choose the 12 point and it will be fine on most reports. If you need to print the longer mixes choose the 8 point type. You now have a choice.

FILE / BACKUP & RESTORE

Easy way to protect your entries. We recommend Backup often. Date and Store off site in case you ever need to use the restore function.

FILE / UPGRADE

The upgrade feature allows previous users to retrieve and automatically load all Inventory, Notes, and Other Inventory into this version. If you do not have information to import from a previous version of TCS Color Match, disregard this function. If you are a previous user, follow the instructions when choosing Upgrade Version. It is Fast and Painless. When this function is selected, follow screen directions and choose (highlight/select) the directory of the TCS Version of Color Match which you want to import FROM. This would be one of three, either TCS3, TCS4, or TCS6. Up to 98% of your data will transfer to the new version now installed. Information which is not able to be imported will be viewed/printed on an Upgrade Log so you can manually make the adjustments. Depending on the revision level of your

Color Match, this report may be up to four (4) pages. These are TCS numbers which cannot be found because they are no longer in the system.

You should check against reports from the "old" version to insure that the data imported is correct and complete. Remember that your previous version is not destroyed. It will be there until you remove it from the system, so you can reference if needed.

FILE / ABOUT

Copyright / System Processor Information: This file contains various information: 1. The software + version #; 2. Our Phone & Fax Numbers; 3. Your Registration Information; and 4. Information about your System which may be helpful.

COLOR MATCHING / PRIORITY SEQUENCE

This feature allows you to select the order of appearance on the full TCS screen. You can place nine (9) brands on the main screen and other brands on the alternate screens. The first brand displayed is always Genesis. They are co-sponsors of this software and always appear in first position.

For all other positions merely select the order by double click (or Enter key) each highlighted brand name in the sequence you desire. This sequence will remain unchanged each time you use the software.

Note: This function does not change the "Print" sequence when printing matches for all brands. This remains in alphabetic order by brand name.

COLOR MATCHING



HOW TO USE THE COLOR MATCHING FUNCTION

Select Color Matching: a Window appears entitled "Match Colors / Select Source Company. This lists the brands to convert or find matches: Move the highlight bar by using the arrow keys or double click left mouse button to select one.

Touch [Enter] key or **Continue** button with the mouse.

< BACK > button or Esc. key returns you to the Main Menu.

Two windows appear, one listing in alphabetic order all the color names for the target brand/company you selected.

Selected Brand

Available Colors

Selected Brand

Selected Colors

Using the [ENTER] key or double clicking with the mouse, select the color names you wish to find matches for and they will move into window two. They are automatically removed from the complete list of available colors and moved to the "Selected Colors". These are the colors which will be matched with another brand's equivalents.

You may select one color or the entire list. You are not restricted in your number of choices. However, most patterns will use less than 20 color's names.

As you select color names from the "Available Colors List" they will automatically move to "Selected Colors List" (window two).

To Re-arrange order of Color Names in "Selected Color Name": A button appears by each "Selected Color Name". Clicking on this button will create a double arrow. By holding down on the left mouse button you can drag the color names to appear in any order you desire.

If you accidentally choose a color you do not want to match, move the highlight bar to Selected Colors and return it to the available colors list. (Note that it is placed at the end of the list, not in alphabetic order.)

Back takes you back to the Select Source Company menu.

OK or F-10 takes you forward to the Select Match Company. Using the highlight bar, choose the brand for matching or equivalent colors.

Continue moves you forward to the **Matched Colors Screen**.

Information contained in this window:

Selected Colors by Color Name

Matched Colors or mixes in another brand

Inv. is the Inventory Status N = None or Y = Yes

TCS # (See Detail Description)

This window contains ten (10) lines/matches. If you queried more than ten matches, you can scroll the lines in the window with the mouse or arrow keys.

Occasionally the descriptions for mixes have too many characters to be fully displayed on the solutions screen. However, the full wording does printout or you may double click on any line to bring up the Full TCS Color Match Screen to see all the characters.

There are three options listed at the bottom of the matched colors screen.

Print / F -7 **Exit** / F-10 **Back** / Esc.

COLOR MATCHING / VIEW COMPANIES

If you need specific information about brands and the companies who produce the paint, we have included addresses and phone numbers if you want to contact them.

HOW TO PRINT YOUR COLOR MATCHES

When selecting the print option **Print** , you have two choices which allows you to select from the Yes or No print window.

1. (✓) Target colors and One Brand Matches
or
2. () Target colors and All Brand Matches

The first option will print the matches that are on the Matched Colors screen. When you select option #2 and choose YES, it will print ALL the matches to your original target colors. Selecting “ **Yes** / Enter” produces a Color Match Notes window where you may identify these matches. Over 100 characters may be keyed such as pattern name, author, magazine issue, date, etc. This information will appear as two lines near the top of the printed report.

The second option will print Target colors and "ALL" Brand matches. This printout is in a pre-designed format and will reprint "EVERYTHING" including Notes, Shades and Highlights (when applicable - mixes do not have a shade and highlight associated with them), etc. Generally you should only use this option on one or two "target" colors because it does use paper.

From the Matched Colors Screen, you can "Enter" any of the Full TCS #'s screen to view additional color matching information by highlighting enter or double clicking on a line item.*

***Remember:** As you view this full TCS Color Match Screen you can add notes or "Page" thru other related screens/colors. However, you are still in the Color Match routine under program control. When you cancel you are automatically returned to the original Color Match Screen.

Back / Esc.: Allows you to "Step Back" one window or function at a time. This means you may select another match brand without being forced to select the original colors again.

Exit / F-10: This function takes you directly back to the Main Menu where you can initiate another function. It releases all colors you originally selected to match.

☆ ☆ ☆ **IMPORTANT FEATURE** ☆ ☆ ☆

At the Matched Colors Screen you should remember there is a difference between these two key functions:

Exit takes you all the way back to the Main Menu. All colors you selected are no longer tagged. You can restart a new Color Match Function.

Back button allows a step back function. It reverses the steps you just performed. This is valuable because you can choose another brand to match while retaining your original selected colors.

For instance: you have chosen ten (10) Folk Art colors to match with Delta Ceramcoat. You have printed these matches and now you want to compare these same ten (10) Folk Art colors against Americana. Touch **Back** /Esc. once and you are offered "Select Match Company" again. You can choose Americana and see ten (10) new matches between Folk Art and Americana.

This feature is a time-saver and provides you complete flexibility in checking your inventory of other brands.

SEARCH COLOR



TCS Color Match for Windows

File Color Matching Search Color My Inventory Browse Colors Designer Mixes

By Color Name	Alt + N
By TCS Number	Alt + T
By Color Mix	
By All Colors and Mixes	
By ComPany/Color Name	Alt + P
By Company/TCS Number	Alt + S
By Company/Color Mix	
By Company/ All	
By Manufacture Number	Alt + M

USING THE SEARCH COLOR FUNCTION

The Search Color Function offers a pull-down menu of nine (9) choices which provides great flexibility in color clarification and locating specific color match information. Using these nine (9) Search Functions always produces a "Browse Window" of search results. Print controls menu with five (5) functions always appears at the bottom of the screen.

The Quick Keys are:

- Alt. + N; Search by color name or portion of name.
- Alt. + T; Search by TCS color classification.
- Alt. + P; Search by color name by company brand.
- Alt. + S; Search by company / TCS Number.
- Alt. + M; Search by Manufacture Number.

Search Color by Color Name (Alt. + N). A pop-up window appears so you can type a color name or portion of a color name and bring it to a browse window. The window displays Inventory(status), TCS#, Color, Brand or Company Name, and Manufacturer #. If you type nothing, all color names (the entire data base) will appear in alphabetic order. You may also enter the Full TCS screen from this window by highlighting and {Enter} or double click on selected entry.

The number of "finds" or "search results" will always apper in the lower right hand corner of the controls box.

A "**Keyword**" Search option is available in several dialog boxes. It is a very important feature when you choose to use it.

Example: If you wish to find all "Blue" colors in the database, select Search Color by Color Name. If you type the word BLUE, the browse window will display all colors which begin with the word BLUE. If you perform the same search and select the Keyword option, the browse window will display all BLUE's even when the word blue is located in the second or third position.

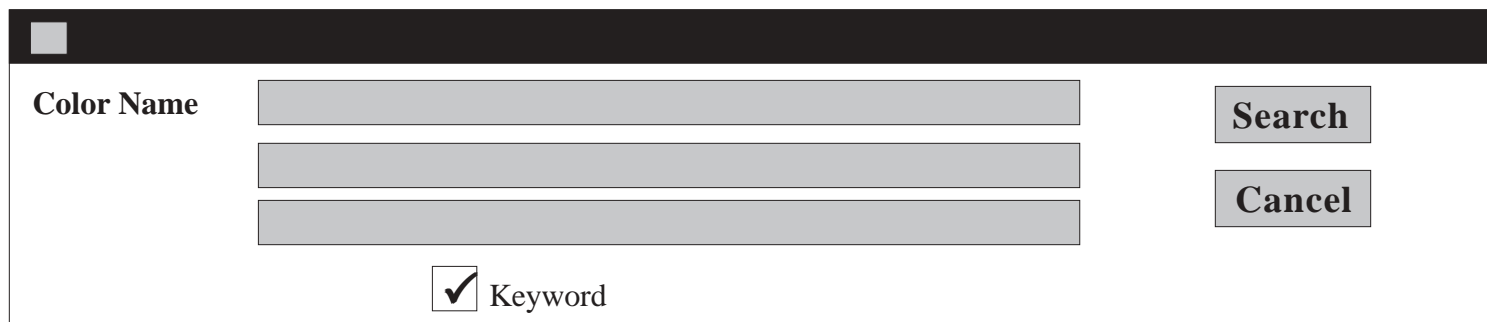
This would include Azure Blue, Baby Blue, Cool Blue, etc. Without using the "Keyword" option, these colors would not be selected.

Search by TCS Number and/or color classification (Alt. + T) .

A pop-up window appears so you can key in a specific TCS # or a single color class like BL for Blues or RE for Reds. The Browse window shows Inventory(status), TCS #, Color*, Company Name, and Manufacturer #, if any.

*Mixes also appear in this window.

Search Color By Color Mix A pop-up window appears offering you to select one, two or a maximum of three color names.



The screenshot shows a pop-up window with a dark header bar. Below the header, there are three horizontal input fields for entering color names. To the right of these fields are two buttons: 'Search' and 'Cancel'. Below the input fields, there is a checkbox with a checkmark inside, followed by the text 'Keyword'.

Example: If you type Burnt Umber in the first box then touch continue, the browse window will display all mixes which have Burnt Umber as part of the recipe. If you type Burnt Umber in the first box and Burnt Sienna in the second box, your choices will be narrowed down to all mixes that contain both Burnt Umber and Burnt Sienna in the recipe. And if you add white in the third box your choices will be narrowed down even more to display only the mixes with all three colors in the recipe.

You may type in a complete color name or a portion of a color name. After a search the Browse window displays Inventory(status), TCS#, Color Mix Names, and Company Name . You may enter any Full TCS Color Match screen from this point by double-clicking on any line in the Browse Window.

Search Color By Company /Color Name (Alt. + P) A pop-up window appears offering you to select a company. In the next pop-up window you may type in a complete color name or a portion of a color name. After a search within the selected company is performed, the Browse window displays Inventory(status), TCS #, Company Name, Color, and Manufacturer #. You may enter any Full TCS Color Match screen from this point. If you do not key a color name, all the colors will show in alpha order by the selected company or brand.

Search Color By Company / TCS Number (Alt. + S) After selecting a company, you can type a full or partial TCS # to search or just one of the fifteen color families. i.e. RE = Red, BL = Blue, GR = Green. This shows all standard colors including mixes for one brand in TCS # order.

Search Color By Company / Color Mix A pop-up window appears offering you to select a company. In the next pop-up window you insert Color Names as instructed in **Search Color by Color Mix**.

Search Color by Manufacture's Number: (Alt + M) The “Company Pick List” pop-up window appears and you select one of the brands. (Jo Sonja does not use numbers) In the next pop-up window, you can enter a specific number* to reference. A blank entry produces a browse window of all color names of one brand in MFG.# order.

Manufacture's Numbers: Most brands use a numbers designation and are generally racked in order by number. You can use this number to assist you when locating a color name in a store rack.

Paint Properties: When available, we have also listed beside the MFG #, paint properties such as Opaque (OP), Transparent (TP), Semi-Transparent (ST), and Translucent (TL). This provides you additional Information about each color. We will continue to add these in future releases of the software as they become available.

* **Entering Specific Manufacturing Numbers:** Most of the time you will probably leave the Mfg. # request screen blank. This will create a browse window in Mfg. # order. Since most racks are stocked in Mfg. # order, this may make it easier to find your target color.

When Searching to find a specific number: Simply type the number, then search.

Acrylic Colors

Accent	Starts with 2300
Americana	Starts with 1
Ceramcoat	Starts with 2001
Apple Barrel	Starts with 20501
Folk Art	Starts with 401*
Jo Sonja	Mfg. #'s not listed
Jo Sonja Bkgd	Partial / Starts with 0422
Liquitex Acrylic	Starts with 112
Prima Acrylic	Starts with 2401
1837 Legacy	Starts with 1
Fabric Paints	Mfg. #'s not listed
Aleene's	Starts with 101

Oil Colors

Archival Oils	Mfg. #'s not listed
Daler Rowney	Starts with 006
Max Oils	Starts with M036
Permalba Oils	Starts with 1000
Prima Oils	Starts with 2201
Winsor & Newton	Mfg. #'s not listed
Liquitex Oils	Mfg. #'s not listed
Oil Equiv.	Mfg. #'s not listed

Heat-Set Oil Colors

Genesis Artist Colors	Starts with 86001
-----------------------	-------------------

***FolkArt Discontinued colors do not have a Manufacturers #, so they will always appear at the top of the list.

When entering a specific number, you can ignore the initials OP, TP, TL, and ST which follow the Manufacturing number. These are for information purposes only and are not required when searching for a specific number.

Closing the Browse Window

All Browse Windows are released in the following manner:

From the Keyboard . . . Touch Esc. • **With the Mouse . . .** Control Box / Cancel

MY INVENTORY



TCS Color Match for Windows

File

Color Matching

Search Color

My Inventory

Browse Colors

Designer Mixes

Add to Inventory
Edit Other Inventory
Remove from Inventory
Print Inventory
View Inventory

HOW TO USE THE INVENTORY FUNCTION

Add to Inventory: You are offered the Select Company Option and available colors for that brand appears in the window in alphabetic order just like color matching. Choose which colors you have in your Personal Inventory. Each one is moved to a “selected color” window. Click on **OK** or F10 and in the background the “N” (No) is automatically changed to “Y” (Yes) on those selected colors only.

Edit Other Inventory: Select this function and you are presented with a browse window which displays Color and Brand of every item you have entered. Highlight a line item, touch enter and you are taken to the original entry screen so you can edit the contents. It is designed to allow the user to edit inventory of colors, edit/view notes of brands you own which are not a part of the TCS Color Matching. They will never appear in a color match solution. If you want to associate them with a specific color match, you can make an entry into note section for that TCS number or color. When viewing a TCS screen you are alerted to the note by the checkmark or when notes are printed you can see that you have a matching color, shade or highlight. To close this screen either ESC key or left mouse on color scale in upper left corner of title bar.

Remove from Inventory functions in exactly the same manner as above except in the background the “Y's” are changed to “N's”.

Inventory Change... Shortcut: You can use the search functions to find a color, then change the inventory status (add or remove) from the Browse Window. This saves several steps when you only want to change a few colors.

For Instance: Perform a Search by Color Name (Alt. + N) and type Rouge. The Browse Window appears with a listing of Rouge by Delta Ceramcoat and 1837 Legacy. Highlight the **INV** column.

Now you can change the "N" to a "Y" (or "Y" to "N") and you have updated your inventory. This shortcut can also be used for mixes if you want to keep an inventory of colors used in mixes or colors you have mixed for future use. This system will always tell you when you have it.

Print Inventory: This function allows printing of inventory (all “Y's”) by company or brand.

The Yes or No pop up window offers three different “sort by” options. Choose your print-out to be listed by **TCS#** or **Color Name** or in **Brand** name order. If the [] Print All Inventory is selected then ALL brands will print excluding Other Inventory. When you do not select this option you are given a choice of brands to print one at a time.

Other Inventory cannot be printed by TCS# (as there are none assigned) or by Color Name. It prints alphabetic by color name within each Brand.

View Inventory: This is a Quick Look-up of all the colors you own by company. The Browse Window displays color name and the TCS number. You cannot access TCS numbers from this menu.

BROWSE COLORS



TCS Color Match for Windows

File Color Matching Search Color My Inventory Browse Colors Designer Mixes

The TCS identifier divides the complete color spectrum into Fifteen (15) color families. All colors and mixes are identified by a two character alphabetic abbreviation and a unique three (3) digit number.

TCS Color Match Software provides the ability to search an entire family of colors for a reference to your inventory or to identify color names and/or manufacturers.

It is helpful to familiarize yourself with the abbreviations and color family they represent.

YE - Yellow
YO - YellowOrange
OR - Orange
RO - RedOrange
RE - Red
RV - RedViolet
VI - Violet
BV - BlueViolet
BL - Blue
BG - BlueGreen
GR - Green
YG - YellowGreen
BR - Brown
BK - Black
WH - White

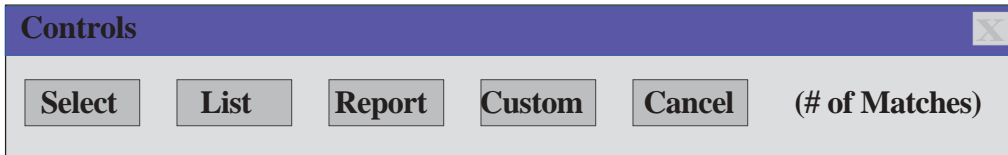
HOW TO USE THE BROWSE COLORS

Selecting this option takes you directly to the heart of the system, The Full TCS Color Matching Screen. It is here that you can peruse the entire Data Base in "Color Order".

Color Browse /All

This allows you complete freedom to move to any of the 500 + TCS Numbers/Colors in the data base. Note the first TCS # you see is YE/Yellow. Touching the **Next** button moves you forward through yellow to YO/Yellow-Orange to OR/Orange, etc. They are in family order by color classification.

Or you can move directly to one of the fifteen (15) color families. Using buttons **First** , **Last** , **Prev** , or **Next** , you can locate all colors and matches within that color family only. Cancel Button returns you to the main menu.



This control panel will appear under all browse windows.

Select: Choose or Highlight any color from browse window and touching “select” will bring up the full TCS screen. “Cancel” on that screen will return you to browse window.

List: Opens browse report option of “Print”, “Preview” or “Cancel”. Choose “Print” to print the entire browse window. Caution, this can be several pages. “Preview” allows you to view the pages before printing.

Report: Prints expanded color information including all data associated with that color, such as Shade, Highlight, inventory, Mfg. # and any notes.

Custom: Opens window of several choices where you can design a custom color report. Choose from eight (8) information fields + length of each field, (# of characters to print) and how much left margin to allow. Radio Buttons permit “sort by” choices when and what to “show”.

When selections are completed touch “Report” and you can preview your full printout.

DESIGNER MIXES



TCS Color Match for Windows

File

Color Matching

Search Color

My Inventory

Browse Colors

Designer Mixes

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It is helpful to familiarize yourself with the abbreviations and color family they represent.

Bill DeLoach
Ginger Edwards
Jenny Fennewald
Kit Stoner Gee
Jo Sonja Jansen
Maureen McNaughton
Bobbie Percy
Cheri Rol
Jan Scheuerman
Vi Thurmond

DESIGNER MIXES / NAME

Choose a name from the Designer Mixes pull-down menu and find all the mixes created by that person presented in a browse window. Using this “Designer Mixes” pull-down menu, you can easily see who created each mix.

Select any name and you are presented with the search by color names dialog box. Key in colors or leave it blank to see all mixes created by that designer.

“Thanks” to these decorative painters, authors and designers, who have assisted us by creating mixes to be included in TCS Color Match Software. We are grateful for their assistance and we “Value” their knowledge and willingness to share their skills.

FULL TCS COLOR MATCH SCREEN

Inv	Company	Shade / Highlight	Color	Mfg. #	Notes	
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="width: 20%;"></div> <div>TCS # RE-4-1-6</div> <div style="text-align: right;">Cycle Colors 1 to 10</div> </div>						
N	Genesis Oils	<input type="checkbox"/>	Pyrrole Red 03	86043E	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="button" value="First"/>
N	Americana	<input type="checkbox"/>	Brilliant Red	145	<input type="checkbox"/> <input type="checkbox"/>	<input type="button" value="Last"/>
N	Ceramcoat	<input type="checkbox"/>	*Bright Red + Napthol Crimson 1:1		<input type="checkbox"/> <input type="checkbox"/>	<input type="button" value="Prev"/>
N	Folk Art	<input type="checkbox"/>	*Red Light + Napthol Crimson 1:1 (Bo		<input type="checkbox"/> <input type="checkbox"/>	<input type="button" value="Next"/>
N	Jo Sonja	<input type="checkbox"/>	*Napthol Red Light		<input type="checkbox"/> <input type="checkbox"/>	<input type="button" value="Print"/>
N	Prima Acrylic	<input type="checkbox"/>	*Cadmium Red Medium Hue + Cadmi		<input type="checkbox"/> <input type="checkbox"/>	
N	Archival Oils	<input type="checkbox"/>	*Napthol Scarlet		<input type="checkbox"/> <input type="checkbox"/>	<input type="button" value="Save"/>
N	W/N Oils	<input type="checkbox"/>	Vermilion Hue	683-O	<input type="checkbox"/> <input type="checkbox"/>	
N	Prima Oils	<input type="checkbox"/>	*Cad. Red Lt. Hue + Alizarin Crimson	232-TP	<input type="checkbox"/> <input type="checkbox"/>	<input type="button" value="Cancel"/>
N	Permalba Oils	<input type="checkbox"/>	*Cadmium Red Light + Cadmium Red		<input type="checkbox"/> <input type="checkbox"/>	

HOW TO USE THE FULL TCS COLOR MATCH SCREEN

The Full TCS Browse Screen is the "heart" of the TCS Color Match System. You can get to all information about a color or color mix from this screen/menu.

This is a color representation of this TCS #. All of the colors and mixes in this screen are this color.

TCS # XX-0-0-0: This is the TCS # which is assigned to each set of matching colors. You can see it change as you page or **Next** thru the different matches.

Inv.: This indicates if you have this color in your inventory. Y = Yes N = No

Company: List the brand name of the paint lines represented on this screen.

Shade & Highlight: Suggested **Shade & Highlight** color names are available in some brands by clicking on the button in front of each standard color name. Mixes (indicated by the *) do not have a pop-up window for this function.

Color: This information block lists the target color name and matching colors and/or color mixes with ratios. Each block is actually 80 spaces in length but only 40 characters/spaces show on the screen. You can roll the descriptions to view any additional characters. (See FAQ's)

Notes: (mouse button or F-4 key) This allows you to add your own personal information about any color or mix. An entry into any "Notes" Field will produce a mark (✓ or ✕) in the box. This will allow you to determine which notes have entries. You MUST "Save" before you leave this screen or your notes will be removed.

First

Ctrl-PgUp: This automatically takes you to the first TCS Color Match Number of the color family you chose.

Last

Ctrl-PgDn This automatically takes you to the last TCS Color Match Number of the color family you chose.

Prev

PgUp Page Backward thru the TCS Records one at a time.

Next

PgDn Page Forward thru the TCS Records one at a time.

Print	This allows you to print the Full TCS # screen.
Save	
F10	One time step-back function. Returns you to the previous screen when Matched Colors Function has been performed. Then Exit or F-10 returns you to the main menu.*
Cancel	
Esc	Performs one step back function.*

*There are two ways to leave the Full TCS Color Match Screen **Save** and/or **Cancel** . Both perform a step-back function. The difference is **Save** will keep any notes you have entered. **Cancel** will remove any notes you have just entered. It will not delete notes previously saved.

These Full TCS Browse Screens allow the most freedom to roam thru the different color matches.

INTERPRETING COLOR MATCHING SELECTIONS

All Color Mixes are prefaced with an asterisk (*)

Many of the colors from different brands do not perfectly match colors from other brands. When this occurs, we want you to know how to accurately match a pattern's given color, so we give you the recipe for a mix to duplicate the exact color. This mix is written with colors from the brand you have chosen for your color match. For instance, the color called for in the pattern: Delta Ceramcoat-Tangerine

Color Match Software™ lists a mix of : Jo Sonja Chroma - Vermillion + Yellow Light 4:1
This means that by mixing four (4) parts of Jo Sonja's Vermillion with one (1) part of Yellow Light you will have a color which matches Ceramcoat's Tangerine.

All mixes are listed with a ratio mixing formula: the first number in the formula referring to the first color in the mix, the second number corresponding with the second color, etc.

Choosing the simplest mix –

Most of the colors can be duplicated several different ways. We have chosen the simplest mix in most cases by selecting a color close in hue, value and clarity to the given color. We indicate if the matched color is a shade lighter [designated with an **(L)** after the name], a shade darker [designated with a **(D)**] or if by adding just a touch of another color **(T)** you can get a perfect match. In most instances, the color will work as the matched color. Only in a few patterns is the exact color necessary. By indicating if the color is a shade lighter, darker, etc., you have an idea of the exact color used in the pattern. In the case of Jo Sonja's line of paints, however, if the color matches one of her actual mixes we will relate that mix to you.

When Color Matching remember this:

- a color with a **(D)** after it means that color is a shade **darker**.
- an **(L)** after the name indicates the color is a shade **lighter**.

Many times the exact color is not so critical that you need to use a lightener or darkener.

To lighten a color is with a little white or by adding a little of a lighter value color in the same color family.

To darken a color, mix in a small amount of a darker valued color in the same family (hue).

EXAMPLE: If the color match for a pattern color is Delta Ceramcoat Navy Blue (D) it means that Navy Blue (TCS #BL 5-2-6) is a little darker than the color called for. To lighten it add a small amount of Blue Jay (TCS #BL 5- 2-4) which is a lighter value of the color needed. Remember the last number in a TCS number indicates the value. Black will darken or white will lighten any color but it can change the clarity. To get a truer color use the method mentioned above.

• A color with a **(T)** after it means that adding a "**touch**" of that color will give you a very accurate match. This is for the purist. In most cases using the color mentioned will give good results.

EXAMPLE: Accent's match for Delta Ceramcoat's Tangerine is True Orange + Pure Red (T). In most patterns True Orange alone would work just fine, however to make it exact, a touch of Pure Red must be added.

- A color or mix with **(W)** at the end means that by making a **wash** of the color - adding a bit of medium - you can get the transparency needed to duplicate the original color of the pattern.

EXAMPLE: When a color match is made between a transparent color and an opaque color, we indicate wash (W) to make the opaque color work as a transparent color. A wash is made by adding medium compatible with the properties of the paint you are using. An acrylic water-based paint) requires a water-based medium. An oil paint requires an oil-based medium. When using other than water or turpentine for your medium, it is a good idea to use products made by the same manufacturer who produced the paint being used.

DISCOVER THE VALUE OF THE TCS NUMBERING SYSTEM

**The TCS Numbering System is designed to give you
more options in your color choices.**

You can find a very close color to your target color by working with the last digit of the TCS# - the value of the color. For instance, if you do not have Cerulean Blue or any of its matches (TCS# BL-6-1-4) look at the page before (Prev) or after (Next) to find the closest color. In this case, any color or mix in TCS# BL-6-1-3 or TCS # BL-6-1-5 would work as a substitute. The Hue and Clarity are the same, and only the value of the color is a slight shade lighter.

All of the colors numbered BL-6-1-1 thru BL-6-1-8 are the same in hue and clarity. They differ only in value. So, if you need a highlight and/or shade for a color, find the target color in the Search Color Function. Then, focusing on the last digit in the TCS#, page backward at least 3 digits to find a highlight or forward at least 3 digits to find a shade. Although there are several other ways to find highlights and shades, this is one sure way.

EXAMPLE:	Base color is:	TCS # BL- 6-1-5
	Highlight color:	TCS # BL-6-1-1 or BL-6-1-2
	Shade color:	TCS # BL-6-1-8

TO LEARN MORE ABOUT THE TCS COLOR MATCHING SYSTEM

[**www.gotcs.com/colorwheel**](http://www.gotcs.com/colorwheel)

TO CONTACT US:

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