

# Floquil<sup>®</sup>

## QUALITY BRUSHES

for

## HOBBIES & CRAFTS

### AN INTRODUCTION TO BRUSHES

The value of any brush depends upon the quality of the materials used as well as the methods of construction. Floquil Brushes use the finest materials available. Each is handmade by experts and the sizes and styles have been carefully selected for the specific needs of the hobby and craft enthusiast.

To the end user, this initial value can be best preserved by how the brush is used and cared for. The following information will help understand the brush as a product and through this allow greater achievement in its use.

#### - BRUSH CONSTRUCTION -

Brush construction can be divided into four basic parts, namely the handle, the ferrule, the stock and the setting. The best handles are made from hardwoods, shaped to fit the hand, balanced and of various lengths. This is for control in the specific use for the size and style brush it is on. Floquil's handles are of top quality hardwoods.

The ferrule is one of the most important parts of a brush as it connects the stock with the handle as well as holds the shape of the stock. If the ferrule fails for any reason, the brush will be rendered totally useless. Ferrules may be made of steel, nickel, tin or plastic and may be with or without seams. Floquil utilizes the quality of seamless for strength and nickel for its ability to hold up under strong solvent use.

The working part of the brush is the stock. The stock is made-up of the actual hairs which form the brush and a setting ingredient to hold the hairs on the ferrule. Floquil, for example uses a solvent resistant epoxy to set the hairs. This is the best way to maintain the shape of the hairs and keep them intact through multiple uses. This setting plus any of the following materials can form the basic stock.

#### NATURAL BRUSH MATERIAL

**BRISTLE** - Gathered from Hogs raised in cold climates. Various degrees of stiffness and softness are chosen depending on type of brush it will be applied to. The main characteristic this bristle is known for is the natural split on the end of each hair called "Flags" which holds the color in heavy amounts until applied to the surface. Bristle serves best for base coating and large surfaces.

**SOFT HAIR** - Various natural hair apply to this category. The most well known is Red Sable. Chosen from tail hairs it is prized for its ability to hold a needle point as well as generous amounts of color. This is why sable will be found in the best detail and specific use brushes. Another soft hair that is very popular is called "Camel Hair". This is actually a trade term for various, easy to obtain

## SOME DO'S & DON'TS ABOUT BRUSH USE & CARE



**DO** use the right brush for the right job.



**DO** use a different brush for each color if possible, especially those for white and black colors.



**DO** load brush slowly allowing ample time to absorb coating.



**DON'T** dip brush past 3/4 of the hairs length in the coating.



**DO** remove excess paint by drawing slowly over the edge of the paint pot.



**DON'T** use excessive pressure on brush; let the hairs do the work.



**DO** clean the brush after each use thoroughly.



**DON'T** leave brush standing in solvent or standing on hairs.



**DO** store brush properly - lay or stand on handle with stock reshaped in original form and free from pressure.

(continued)

common hairs, from such animals as squirrel, goat, and pony. "Camel Hair" is less expensive, versatile and serves the fundamental brush uses from water colors to lacquers. Ox Hair, taken from the ears of oxen serves the use area in between bristle and soft hair and is chosen for its ability to be soft and flexible, yet holds a large quantity of color.

## **SYNTHETIC BRUSH MATERIAL**

Various manmade fibers to replace the more expensive natural hairs. Most give excellent performance and longer life for their workable qualities, yet at a more reasonable price compared to natural hairs. Floquil uses a revolutionary synthetic white filament called "Silver Fox". It has performance qualities that simulate the finest red sable.

## **HELPFUL BRUSH CARE HINTS**

Brushes can lose their original shape many ways. From dried paint between the hairs, rough handling and use, being stored standing on their hair end, or with the hair otherwise bent are the most common causes.

Many Can Be Restored Through The Following Procedures:

1. Thoroughly wash and clean the brush of all color residue.
2. Wash with soapy water.
3. Dip the hair end in very hot water for a few moments.
4. Shape with fingers until original shape is restored.
5. Repeat as needed.
6. A small amount of lather (soap) is helpful to hold larger brushes in shape as they are left to dry.
7. Lay on handle to dry.

### **- HOW TO CLEAN AND STORE A BRUSH AFTER USE -**

1. Gently wipe off excess coating.
2. Dip in solvent and wipe again.
3. Swish thoroughly in solvent until no more color is released by brush. In-sure all paint is out of heel and off of ferrule.
4. Wash with warm soapy water.
5. Rinse thoroughly a few seconds with hot water.
6. Reshape with fingers to original form.
7. Lay on handle to dry.
8. When dry, store handle down with brush stock free and unbent.

"Always wipe or rinse with the "grain" of hairs on brush."

## HOBBY & CRAFT BASIC BRUSH STYLES

**BRIGHTS** - Flat brushes with chisel-sharp edges for controlled application of color. Capable of leaving a clean, sharp edge to the coating.

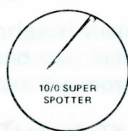
**FLATS** - Same as Brights with exception of having longer hairs (also known as shaders). Holds more coatings and allows quick, controlled application of coatings over a large area.

**ONE-STROKE** - Large wide, full bodied square tipped brush for laying on a large smooth application of coating in a single stroke. (Lacquering brushes have a similar shape.)

**ROUNDS** - Full bodied brush tapered to a needle point tip. Offers excellent control for detail application of colors.

**SCROLLER** - Made for script lettering and ultra fine detail work. Stocks are semi-flat with rounded edges forming a saber-like point.

### FLOQUIL QUALITY BRUSHES for HOBBIES & CRAFTS



SERIES / DESCRIPTION	No. of Size
SERIES 101 RED SABLE ROUNDS (LONG HANDLE)	0
	1
	2
	3
SERIES 202 RED SABLE FLATS (LONG HANDLE)	1
	2
	3
	4
SERIES 303 WHITE BRISTLE BRIGHTS (LONG HANDLE)	1
	2
	3
	4
SERIES 220 RED SABLE FLATS (SHORT HANDLE)	1
	2
	3
	4
SERIES 330 WHITE BRISTLE BRIGHTS (SHORT HANDLE)	1
	2
	3
	4
SERIES 440 CAMEL HAIR WATER COLOR	3
	5
	7
SERIES 660 OX HAIR ONE STROKE (SHORT HANDLE)	1/8"
	1/4"
	3/8"
	1/2"

SERIES 770 RED SABLE ROUNDS (SHORT HANDLE)	10/0
	5/0
	3/0
	0
	1
	2
	3
	4
	1/4"
SERIES 5170 CAMEL HAIR LACQUERING	1/2"
	3/4"
	1"
SERIES 880 SILVER FOX FLATS (SHORT HANDLE)	1
	2
	3
	4
SERIES 881 SILVER FOX ONE STROKE (S/H)	1/4"
	3/8"
	1/2"
SERIES 882 SILVER FOX ROUNDS (SHORT HANDLE)	3/0
	0
	1
	2
	3
	5/0
	3/0
SERIES 990 FLOQUIL SUPREMES (SHORT HANDLE)	0
	1
	2
	3
SERIES 511 INEXPENSIVE CAMEL HAIR	1
	2
	3
	4
	5
	6

#### ULTIMATE SERIES

Each brush packed in own re-useable storage case.

Finest selected Pure Red Sable brushes now available in three styles.

Floquil Ultimate 1 Round - Item 655001  
 Floquil Ultimate 2 Scroller - Item 655002  
 Floquil Ultimate 3 Flat - Item 655003

996004  
3/87



## FLOQUIL~POLLY S COLOR CORPORATION

Route 30 North • Amsterdam, N.Y. 12010-9204 • (518) 843-3610