



WINSOR & NEWTON™
Cotman™
Brushes

The superior
synthetic brush

English

Introduction

For over 100 years, our brush makers have applied their knowledge to produce brushes of the highest standard. As new materials have become available we have used our experience to produce new ranges of brushes, each with their own benefits. The **Cotman**™ brush range was the first complete range of synthetic brushes to be developed by **Winsor & Newton**.

The secret of **Cotman** lies in the special blend of synthetic filaments of differing thickness. Recent improvements in this process have enabled us to improve on spring, colour carrying capacity and point.

Benefits of the **Cotman** Brush Range

Colour carrying capacity

The re-developed blend of special synthetic fibres gives the brushes greater ability to make larger washes or longer lines, without the need to recharge the brush with colour. The colour carrying capacity of the brushes has been increased by up to 50%.

A wide variety of shapes

This popular range has been extended to include additional shapes for a variety of alternative applications. The latest shapes include synthetic **mops** for large washes, **angled** brushes for detail, **filberts** for softer edges, **riggers** for longer extended fine lines and short-handled **fans** for delicate blending.

The **round** brushes in Series III have been re-designed to provide a finer point for finer lines with greater control.

Spring

The thicker fibres contribute to the strength and spring of the brush, the fibres are soft enough to work with but have a good snap so they return back to their original shape with ease.

Ferrules

The ferrule (which holds the hair to the handle) is made from high quality nickel-plated brass, which helps to prevent corrosion, clogging of hair and enables easy cleaning.

Handle shape

The handles are specifically designed to provide balance and comfort when painting. Different handle lengths are available, typically short-handles for water colour and long-handles for oil colour. See overleaf for further details.

Care and cleaning of brushes

To ensure the best performance and long lasting quality, follow these simple cleaning rules. At the end of each painting session wipe excess colour from the brush. Clean the brushes with appropriate solvent (water or turpentine) followed by plenty of warm water and soap. Continue until no further colour comes from the brush. Remove excess water from the brush head and shape. Dry the brush handle and stand in a pot with the head uppermost to dry.

Restoring 'hooked' synthetic brushes

Synthetic filaments if used on rough surfaces can eventually become bent and 'hook', preventing a perfect point from being maintained. Should this happen, the polyester can sometimes be straightened by holding the brush head for one to two minutes in water which has boiled and cooled slightly. Remove excess water, shape the brush in Gum Arabic solution and leave to dry. Wash the brush before use.



The Range



111 Round

Sizes available: 0000 000 00 0 1 2 3 4 5 6 7 8 9 10 12 14 16 20 24

Description: A round bellied pointed water colour brush.

Usage: The most popular round water colour brush. Excellent for washes as well as fine lines.



222 Designers'

Sizes available: 0 1 2 3 4 5 6

Description: A long round designers' water colour brush.

Usage: The longer 'length out' of hair suits the more linear style of painting for illustrators and designers.



333 Rigger

Sizes available: 0 1 2 3

Description: The longest, thinnest water colour brush.

Usage: Originally designed for painting the rigging on ships, these brushes are excellent for continuous fine lines in water colour e.g. tree branches and telephone wires.



666 One Stroke

Sizes available: (in mm) 3 6 10 13 19 25 38

Description: A flat brush with a straight edge.

Usage: Originally designed for sign writers to execute the mark in 'one stroke'. A popular shape with many water colourists who use this brush for washes in addition to rounds. Also makes a unique chisel edge flat mark, e.g. upright grasses.



667 Angle

Sizes available: (in mm) 3 6 10 13

Description: A flat brush with an angled edge, equal in head length to Cotman One Strokes.

Usage: Ideal for painting rose petals, leaves or small corners, either with just the angled point or by drawing the brush across the surface for a curved or straight 'wedge'.



668 Filbert

Sizes available: (in mm) 3 6 10 13 19 25

Description: A flat brush with an oval tip, equal in head length to Cotman One Strokes.

Usage: Combines the control of a One Stroke brush with the softer edges of a round.
 (Not available in the UK).



777 One Stroke / Wash - Clear handle

Sizes available: (in mm) 13 19 25

Description: Similar to Series 666 with transparent handle and a bevelled end.

Usage: Same usage as Series 666, the bevelled end can be used for burnishing, scraping or as a palette knife.



888 Short handled Fan

Sizes available: 2 4 6

Description: Almost semi-circular fan with short handle.

Usage: Fans are finishing brushes, popular in water colour for dry brush techniques like stippling and feathering grass or hair effects.



999 Mop

Sizes available: (in mm) 16 19

Description: A domed wash brush.

Usage: Popular for large expressive water colour washes, the synthetic blend gives excellent control.



Wash Brush

Sizes available: (in mm) 25 50

Description: A large flat wash brush.

Usage: For larger water colour washes where flat colour applications are preferred. Also suitable for varnishing.

The Range



444 Long handled Round

Sizes available: 0 | 2 | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 14

Description: A round headed oil or acrylic colour brush.

Usage: Rounds are the oldest brush shape, used in oil colour for control and accuracy. Popular for glazing and thin application of colour.



555 Long handled Flat

Sizes available: 0 | 2 | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 14 | 16 | 18

Description: A flat oil or acrylic colour brush.

Usage: This shape in sable was developed in the late 19th century for the Newlyn School of painters. The thin short head takes full advantage of the spring of soft hair. Ideal for delicate applications and square marks on canvas.



888 Long handled Fan

Sizes available: 2 | 4 | 6

Description: Almost semi-circular fans for oil or acrylic colour.

Usage: Fans are finishing brushes, popular for spreading glazes and blending on the canvas for skies and faces. Used also with drier colour for stippling and feathering grass or hair effects.



Retractable

Sizes available: 00 | 3 | 5

Description: Round brushes in an innovative retractable handle.

Usage: Popular rounds which are ideal for outdoor painting, as they are compact & lightweight. Excellent for fine lines.

(Only available in the Field Brush Box – Product Code: 5390506).



Field Brush

Sizes available: 10

Description: Short handled wash brush.

Usage: Ideal for outdoor painting, as it is compact & lightweight. Excellent for washes.

(Only available in the Field Brush Box – Product Code: 5390506).

Round



Mop



Designers'



Wash Brush



Rigger



Fan



One Stroke



Angle



Flat



Filbert



Retractable



One Stroke / Wash – Clear handle



Field Brush



The World's Finest Artists' Materials

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