Padmashri™
PREMIUM PAINT BRUSHES



Padmashri™ Training Guide

Components of a brush

Filaments: Nylon tapered filaments have 5 to 9 times greater resistance to abrasion than hog bristle and brushes made from these filaments will have a much longer life in all paint brush applications. (More about Dupont™ Tynex® - T/Q nylon tapered filaments in page 2).

Brush Handle: Handles are chosen to match the brush application and also differ by regional preference and painting technique. If a brush is intended for trim painting where accurate positioning and control of the brush is essential, a slender many-sided handle may be selected for easy control. Large wall brushes may use a heavier beavertail handle for comfort and for minimizing fatigue due to the heavier brush head. Rattail or pencil style handles are used on brushes with narrow or round/oval ferrules or brushes that can be rotated as they are used.

Ferrule: Most brushes will come in contact with water during painting or cleaning, The ferrule material should be resistant to rust. Rust from the ferrule or nails in a used brush will Bleed into the paint and cause discolored streaks.

Plugs (Spacer): Play the important roles of positioning and holding the filaments tightly in the ferrule and creating a paint reservoir in the middle of the brush to replenish the brush tip During painting. This open space helps the brush hold extra paint.

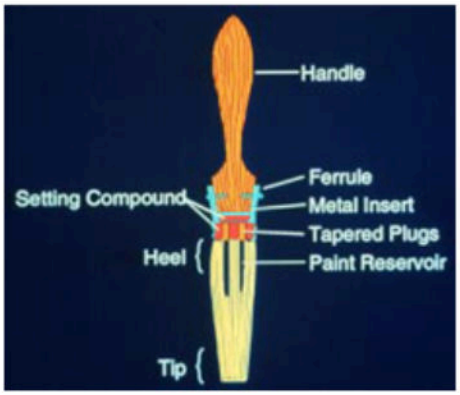

Figure 1 (Side View)



Figure 2

Setting Compound:
Securing the filament in the brush head depends on epoxy type, mixture accuracy and filament shape.

Nails:
Rust free nails secure the head of the brush and the handle.

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Dupont™ Tynex® - T nylon tapered filaments

Smooth surface, hollow tapered filament, unique trilocular hollow cross-section, continuously tapered filament, 40% lighter than solid filament, flags easily for good paint application, improved stiffness and bend recovery.



Dupont™ Tynex® - Q nylon tapered filaments

Quadrilobal cross-section, continuously tapered filament, 20% lighter than solid filament, reduced weight in brushes, easier to flag, adequate stiffness and flexibility.



Thick and full

A quality brush always feels substantial — never skimpy. Padmashri™ brush feels thick and full & holds more paint, covers more surface and covers it better.

Different filament length

In a good brush, the filaments are of different lengths. This way paint is carried in the middle of the brush as well as at the tip.

Precise taper

A top-notch brush has tapered filaments — thick at the butt end and thinner at the tip. Padmashri brush made with Dupont™ Tynex® - T/Q nylon tapered filaments releases paint gradually, evenly and smoothly.

Tipped and flagged filaments

In addition to being tapered, filaments ends are properly "tipped" and "flagged." These give the brush a soft, smooth painting edge, which leaves brush marks almost too small to see.



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Paint pick-up

Padmashri brush made with Dupont™ filaments absorb less water hence provide more paint pick-up and releases paint over time.



Clean-up

Failure to adequately clean a brush can cause a buildup of paint in the heel of the brush, causing the brush to become stiff, so clean the brush each time with warm water and mild soap. A painter's comb (like a wire hair comb) can also be used to spread the filaments during cleaning.

For excessive paint buildup, use turpentine, thinner or other commercial cleaner to clean away excess paint. Shake dry. Between painting, store the brush horizontally on the paint container (not vertically). After painting, clean the brush, cover it with a paper and store it in keeper (wrapper).

Using the above methods for use and cleaning of paint brushes will greatly improve their lifespan.



Features and Values:

- Rust free stainless steel /Powder coated ferrule
- Acupuncture handle to reduce hand pain
- 5 times more life than an ordinary animal hair brush
- 35% more pick up
- 20% more coverage
- Offers uniform and perfect painting 20% more coverage
- Perfect for oil, chemical or water based paints
- Low spillage of paint
- Value for money
- 40% lighter
- Fine tips

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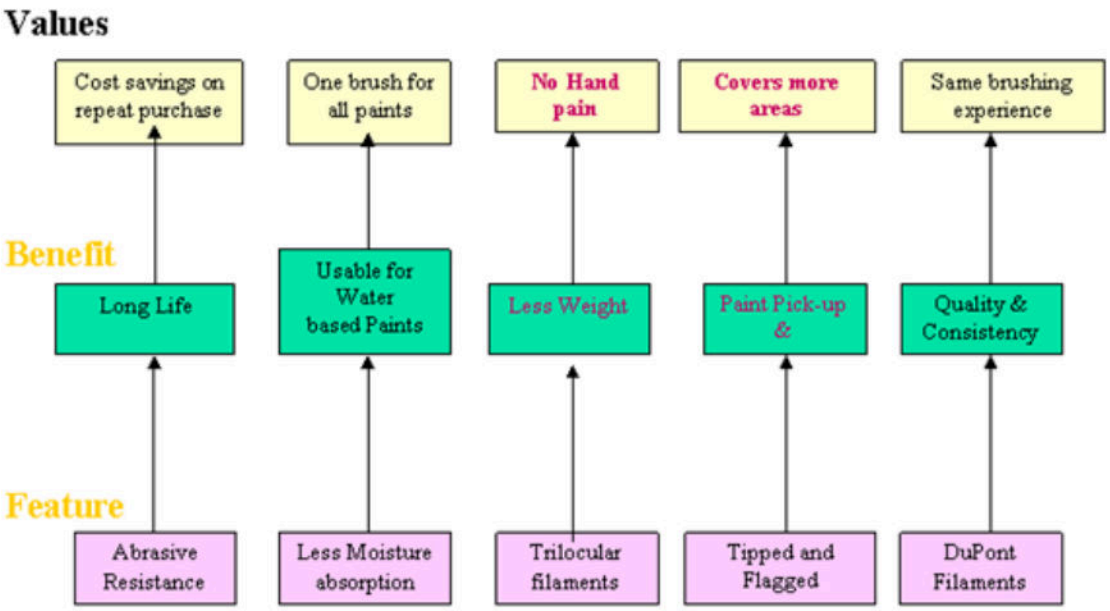
Sell the values (not features or benefits)

Values to painter





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Values to contractor

