





Fill Materials Used In Maintenance Brushes




Animal

| Type | Advantages | Applications | Notes |
|---|--|---|---|
| Horsehair  | <ul style="list-style-type: none"> • Very durable and resilient • Naturally flagged tips • Resistant to high temperatures (to 370BF) • Can be blended with other materials • Fine texture | <ul style="list-style-type: none"> • Fine particles • Ideal for polished and smooth surfaces • Scratch-free sweeping | <ul style="list-style-type: none"> • Not for use on oily or wet surfaces |

Natural

| Type | Advantages | Applications | Notes |
|---|---|--|---|
| Tampico  | <ul style="list-style-type: none"> • Material holds water very well • Heat, alkali and acid resistant (to 283BF) • Soft to medium texture • Good durability | <ul style="list-style-type: none"> • Polishing, buffing and cleaning • Scrubbing and washing • Ideal for wet and dry applications | <ul style="list-style-type: none"> • Natural color is off white • Can be dyed or bleached |
| Palmyra  | <ul style="list-style-type: none"> • Softer and finer texture than Bassine • More economical than Bassine • Medium to coarse texture • Good durability | <ul style="list-style-type: none"> • Used in garage, scrub, deck and patio brushes • Ideal for wet and dry applications | <ul style="list-style-type: none"> • Brown in color |
| Bassine  | <ul style="list-style-type: none"> • Coarse, tough fibers • Excellent durability | <ul style="list-style-type: none"> • Heavy scrubbing and cleaning • Tasks requiring a tough, long lasting natural fiber | <ul style="list-style-type: none"> • Dark brown in color |
| Bass  | <ul style="list-style-type: none"> • Good flexibility • Very coarse, tough fibers • Excellent durability | <ul style="list-style-type: none"> • Heavy-duty cleaning applications • Use on rough surfaces | <ul style="list-style-type: none"> • Dark brown in color |

Synthetic

| Type | Advantages | Applications | Notes |
|---|--|--|--|
| Nylon  | <ul style="list-style-type: none"> • Excellent durability • Resistant to most acids & alkalis • High water absorbency • Resistant to high temperatures (to 350BF) • Best man-made fiber to resist fatigue | <ul style="list-style-type: none"> • Heavy-duty industrial • Scrubbing and cleaning • Wet and dry applications | <ul style="list-style-type: none"> • May be level or crimped |
| Polypropylene  | <ul style="list-style-type: none"> • Very durable • Acid, oil, bacteria and fungus resistant • Versatile • Resistant to high temperatures (to 225BF) • Will not absorb moisture | <ul style="list-style-type: none"> • Variety of medium to coarse industrial applications • Wet and dry applications | <ul style="list-style-type: none"> • May be level or crimped |
| Polystyrene  | <ul style="list-style-type: none"> • Extremely durable • Liquid and oil resistant • Resistant to temperatures (to 180BF) • Ends can be flagged | <ul style="list-style-type: none"> • Used in vehicle care brushes • Used in fruit and vegetable wash brushes • Wet and dry applications | <ul style="list-style-type: none"> • May be level or crimped • Not for use with sweeping compounds |

Floor Brush Selection Guide

| Surface Type | Debris | Recommended Brush |
|--|-----------------------------------|---|
| Tile, linoleum, highly polished | Fine dust | #42001 black horsehair |
| Smooth wood | Fine to medium dirt | #42041 flagged silver polystyrene |
| Smooth concrete | Fine to medium dirt | #42035 black polypropylene |
| Uneven or rough floors, smooth concrete, heavy traffic areas | Medium to heavy dirt and debris | #42007 black tampico |
| Rough concrete, asphalt | Heavy, caked dirt, grease, litter | #42134 black tampico with inner row of steel wire |