

Resin Set Brushware

Providing Better Filament Security

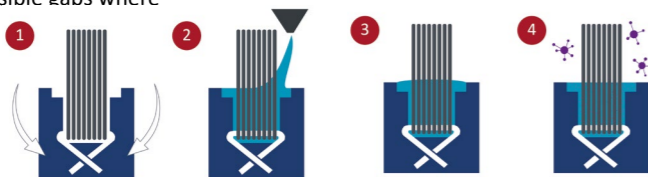


What is a Resin Set Brush?

Resin set brushes have been designed specifically for use in food processing facilities. Compared with standard brushes, they reduce the chance of filament loss almost to zero, and significantly reduce the risk of microbial contamination.

Food grade stainless steel staples are used to secure the brush filaments into a recessed brush block. A food grade antimicrobial epoxy resin is then poured into the recess. A highly specialised process ensures the resin fills up the tuft holes, leaving no space for air gaps.

Once cured, the epoxy resin anchors the fibres, forming (along with the stainless steel wire) the Dual Retention System, so that every filament is anchored twice in the block. The resin leaves no inaccessible gaps where soil and moisture can accumulate. Together with the antimicrobial additive, this method minimises potential microbial contamination.



Please remember, while the Dual Retention System effectively prevents fibres pulling out, nothing can stop them from being cut off, or wearing off through constant abrasion. Always check your brushes for wear, and avoid sharp edges where possible.

One of the many advantages of this system is that most brushes in the general line may be resin set, so Hillbrush is able to offer you almost all of our brooms and hand brushes made either the standard way, or resin set, according to what you require.

Hillbrush also offers a special line of resin set brushes and other cleaning tools that are entirely made with antimicrobial plastics. You can see these at: hillbrush.com/antimicrobial

All products in the Hillbrush Hygiene range, including antimicrobial products, have the following characteristics:

- All components are FDA approved for food contact
- The brush blocks are made of solid polypropylene, which is crack, chip and shock resistant
- All metal staples are stainless steel.
- All plastic fibres are PBT polyester, which has great temperature resistance, good bend recovery and excellent durability
- All products are dishwasher safe.
- Except where specified, all products may be autoclaved at 135°C
- All products may be cleaned with standard disinfectants and surfactants
- Brushes and broom handles have convenient hanging holes
- Many colours are available to help you with HACCP, 5S and other segregation systems
- These are not disposable products. Hillbrush manufactures products that are long lasting, durable and highly effective

Resin Set Products



Extra Stiff 230mm Deck Floor Brush

B928RES



This small broom is ideal for close and spot work in constricted areas.



Medium 300mm Lobby Floor Brush

B1906RES



An excellent and effective broom now in a new 300mm width.



Medium 230mm Floor Brush

B929RES



This small brush has a long trim length, ideal for clearing up dusty materials in confined spaces.





Extra Stiff 305mm Floor Brush - Deck

B759RES



Ideal for general occasional use in larger areas where the surface is even and smooth.



Soft 390mm Floor Brush

B1082RES



This broom is good for heavy duty use, but is also light (at 450g) and manoeuvrable. It is good for smaller, tighter areas.



Medium 300mm Angled Floor Brush

B1907RES



An agile broom, now in a new 300mm width. Great for swift clearing of large areas and for getting into corners and recesses.



Soft 305mm Floor Brush

B849RES



This heavy-duty broom is designed for use in drier, dusty or floury areas.



Stiff 390mm Floor Brush

B1083RES



Good for heavy duty use, but is also light (at just 450g) and manoeuvrable. It is good for smaller, tighter areas.



Soft 610mm Floor Brush

B1134RES



Heavy-duty broom, ideal for wide, open areas.



Medium 305mm Floor Brush

B758RES



This is an excellent sweeping broom, ideally employed for heavy-duty general purposes.



Stiff 305mm Floor Brush

B993RES



A good general purpose brush for bulkier debris.



Medium 457mm Floor Brush

B809RES



This heavy-duty broom is ideal for wide, open areas.



Stiff 457mm Floor Brush

B994RES



A good general purpose brush for bulkier debris, in wider open areas.



Medium 610mm Floor Brush

B883RES



Our widest heavy-duty broom for general duties in open areas and warehousing, durable and very effective.

Soft Banister Brush

B866RES



A light, agile, well filled brush great for cleaning dust and crumbs.



Soft Bench Brush (XL)

B1851RES



Designed with four rows of densely packed material, typically used for clearing wider areas, like conveyor belts and work tops.



Extra Soft Banister Brush

B867RES



A very soft hand brush, designed for dealing with fine dust, flour or powders. Light and comfortable to hold.



Stiff Banister Brush

B868RES



Designed for heavy use in highly sensitive food areas. Agitates and removes compacted debris.



Stiff Nail Brush

NA4RES



A great palm sized nail brush ideal for stubborn cleaning.



Medium Banister Brush

B869RES



Light and agile, this counter brush is great for larger and more stubborn residue.



Dual Stiffness Double Wing Scrub

ST5RES



The double wing design ensures maximum cleaning action on tough dirt, even in difficult to reach corners.



Stiff Curved Back Scrub

ST7RES



An excellent medium-duty scrubbing brush. The splayed ends are very effective for cleaning corners and rebates.



Stiff Short Handled Brush

D4RES



Rugged brush designed to work and to last. It is good for corners and hard-to-reach areas.



Stiff Long Handled Brush

D9RES



Designed to get into more distant corners, awkward machinery or deeper vats.



Soft Short Handled Brush

D5RES



Rugged brush designed to work and to last. It is good for corners and hard-to-reach areas.



Medium Long Handled Brush

D10RES



Designed to get into more distant corners, awkward machinery or deeper vats.



Stiff Round Scrub

ST9RES



Designed for cleaning up sinks, trays, draining boards. Applying pressure the filaments push outwards into corners.

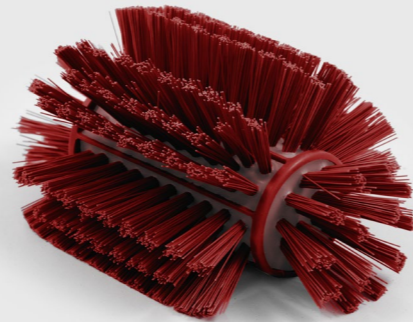


Stainless Steel Wire Scratch Brush

WS6SRES



Designed to be very abrasive, ideal for scouring burnt-on and ingrained deposits.



Medium Bulk Tank Brush

D77RES



Ideal for cleaning tanks, vats and gullies. The material covers 360°.



Medium Niche Brush

B1241RES



Designed for detailed work and cleaning machinery parts. This brush has a small chisel-edged tip.



Medium Utility Brush

B884RES



Made for the demanding kitchen. Perfect for cleaning off chopping boards, and soft enough to get in grooves.

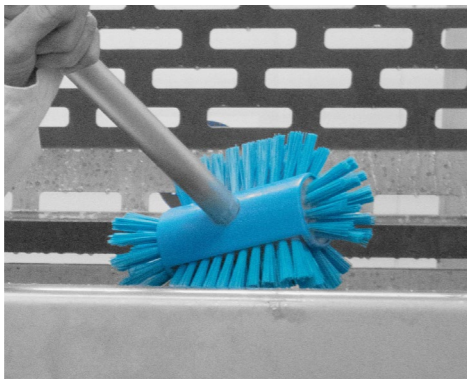


Medium Machine Brush (Guarded)

B1423RES



Designed to access in narrow areas. The protective plastic boss is perfect for protecting the hand whilst cleaning sharp knives on rotary blocks.



Stiff Bulk Tank Brush

D79RES



Ideal for cleaning tanks, vats and gullies. The material covers 360°.

Marketing Support

We are proud of our distribution network and want to support all our partners as best we can. The Hillbrush marketing department is here to help. We have an extensive library of images, marketing assets and videos to support our distributors in promoting Hillbrush products. Please contact marketing@hillbrush.com for any additional support not documented at the QR codes below.



SCAN FOR
BRAND GUIDELINES



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EXHIBITION SUPPORT



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MEDIA LIBRARY

HOW TO ORDER



+44(0)17 4786 0494

(Mon-Thurs 8:30am-5:15pm)

(Fri - 8:30am - 4:15pm)



sales@hillbrush.com

(for product enquiries and orders)

Sustainability

Hillbrush is Planet Mark certified!

Planet Mark certification recognises continuous improvement, encourages action and builds an empowered community of like-minded individuals who make a world of difference.

Planet Mark works closely with Hillbrush to encourage all members of the business to consider the climate crisis and to embrace sustainability, to build a brighter future for us and our planet.

Hillbrush has partnered with Planet Mark since 2019, achieving goals and objectives set year on year, but we have long been environmentally aware, conserving energy and water usage.

Hillbrush Carbon Footprint Reductions since 2019

- Building emissions decreased by **5.8%**
- Business travel emissions decreased by **100%**
- Fleet emissions decreased by **83.5%**
- Waste emissions decreased by **18.2%**
- Water emissions decreased by **43.5%**
- Procurement emissions decreased by **100%**
- Courier emissions decreased by **100%**



We have exciting plans for future initiatives:

- ISO14001 certification
- Additional EV car charging points
- Increasing our FSC™ certified range
- Packaging reduction programme
- Sustainable measures to strongly influence all new product development



Hillbrush is also committed to creating a sustainable society by managing its manufacturing operations in a way that balances our social, environmental and economic objectives. We always consider the sustainability impact of all our procedures, to deliver the objectives of our Sustainability Policy.

450kw

PV solar generating system

90%

of all packaging is cardboard or other recyclable materials

24%

reduction in annual carbon emissions since 2019

2

electric car charging point for environmentally friendly vehicles; the first in the Mere area

100%

of our head office and visitors centre use efficient LED lighting operated via sensors and timers to reduce energy wastage



