

BC Fast hold

Product Description:-

BC Fast hold Resin is a solvent-free, two-part aliphatic polyurethane kit developed specifically for creating high-quality UV-resistant resin-bound surfaces.

BC Fast hold Resin is perfect for a variety of residential or commercial resin bound systems, including private driveways, paths and patios, as well as public car parks, forecourts or walkways.

BC Fasthold is designed to be poured over loose aggregate (stones, gravel etc) to prevent unwanted stone shedding and movement. Stones bound with Fasthold look exactly like natural aggregate, but are firmly held in place due to a crosslinking of covalent bonds between polymer chains as the Fasthold dries

Key application :

Easy to use pour on resin system
No sub base required
Prevents unwanted loose stones
High Resin Solids Content
Innovative New Product

Product Size	Shelf Life	Intercoat Time
20 Lit	12 months in sealed containers	12 - 16 hours (temp dependent)
Full Cure	Application Temp	Shipping Specification
24 - 48 hours (temp dependent)	5°C - 25°C	UN no. 1866 Class 3.3

Mixing Ratio:

BC Fast hold resin Resin - 7.5kg: Recommended Mix Design

Our recommended mix design for the 7.5kg kit is:

3 Standard Bags 2-5mm
1 Standard Bag 1-3mm
1 Mini Bag of BC Binding Quartz
% resin 7.06% - Coverage approximately 4.0m ² at 15mm and 3.55m ² at 18mm.

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Application Thickness:

Fasthold is an air drying product. Therefore care should be taken to not over saturate the working surface, or this may retard the curing time of the sealer. In the case of extreme excessive saturation, the surface will become too 'wet' to dry out. You should follow the coverage rate guidance for litres per m², and also how many number of applications.

Application Finish:

You can spread / smooth the stones in place using a trowel or a spatula – and this will help to disperse the Fasthold amongst the aggregate mix

Aggregate Selection:

For optimal performance you must select the correct stone. Stone diameter, cleanliness and overall depth of the stones are all factors in determining the longevity of the Fasthold system. See our Stone Guidance tables for more information. We recommend to use our washed and dried range of aggregate.

Tensile Strength (MPa)	16.3
Elongation (%)	352
Specific Gravity (at 25C)	0.96 - 0.98
Resin Solids Content (%)	64 %



Primer:

It is possible to apply Fasthold over existing aggregates. Simply ensure that your aggregates are clean, dry and free from contamination. However, if you do not currently have aggregates. We would recommend using one of our pre-bagged Yuba Washed and Dried Aggregates, in sizes 3-1mm or 5-2mm.



Amber Gold
1-4mm



Apothecary
Red 1-3mm



Apothecary
Red 2-5mm



Arctic White
1-3mm



Autumn
Quartz 1-3mm



Autumn
Quartz 2-5mm



Beige
2-5mm



Black
1-3mm



Apothecary
Red 2-5mm



Britannia
Bronze 1-3mm



Britannia
Bronze 2-5mm



Celtic Plumb
1-3mm



Classic
1-3mm



Corn Flint
2-5mm



Danish Quartz
1-3mm



Danish Quartz
2-5mm



Devon Yellow
2-5mm



Dorset Gold
2-5mm



Golden Quartz
2-5mm



Laurel Green
1-3mm



Silver Blue
1-3mm



Silver Blue
2-5mm



Silver Grey
Mountain 1-3mm



Silver Grey
Mountain 2-5mm



Spanish Jerez
1-3mm



Winter Quartz
1-3mm



Winter Quartz
2-5mm

