

Easihold

Pour on Resin Binder



01482 778897

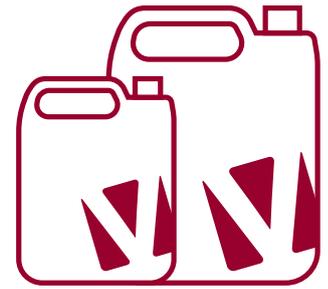
resin@vubagroup.com

vubaresinproducts.com

Vuba Building Products Limited,
Units B3-B4, Grovehill Industrial Estate,
Annie Reed Road, Beverley, HU17 0LF

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About Vuba

Vuba is a pioneer of the resin industry, established over 10 years ago, we have developed a reputation as the leading innovator in the resin surfacing. Our products are trialled and tested at our research laboratory in East Yorkshire, ensuring that innovation and quality remain our guiding company ethos. We hope you enjoy your Vuba experience!

Vuba Easihold

Easihold is a solvented resin binder, designed to be poured over loose aggregate (stones, gravel etc) to prevent unwanted stone shedding and movement. Easihold has become so popular because of its ease of use in comparison to alternative resin bound systems. Stones bound with Easihold look exactly like natural aggregate, but are firmly held in place due to a crosslinking of covalent bonds between polymer chains as the Easihold dries.

WHY USE EASIHOLD?

- 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	Coverage Rates	Intercoat Time
5L or 25L	12 months in sealed containers	See 'Coverage Guidance'	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	



STEP BY STEP



Step 3

Pour the Easihold into your applicator, and use that to apply the Easihold in line with the advised coverage rate/m²/application.



Step 1

If you are using existing stones, ensure they are clean and dry. For new aggregates, please spread into place.



Step 2

Drill holes in the rose of your applicator (the rose of a watering can or bottom of a bucket). Read our 'hints and tips' for more advice.



Step 4

Allow each coat to dry for 12-16 hours (temperature dependent) and then apply a second, or third application as needed.



Step 5

Ensure to give your Easihold a final finish using a trowel or spatula after each application and allow to fully dry before usage.

APPLICATION TECHNIQUE:

Easihold is applied using the rose of a watering can or plastic bucket with drilled holes. Drill the application vessel at least 1 inch apart and no more than 8 holes in the average watering can rose. The hole separation is important for consistency of application. Easihold can be applied using an airless sprayer designed for solvent based products. However, we do not recommend DIY application using this method due to inhalation of airborne particles without correct breathing apparatus.

APPLICATION THICKNESS:

Easihold 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 Easihold amongst the aggregate mix.

AGGREGATE SELECTION:

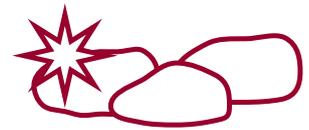
For optimal performance you must select the correct stone. Stone diameter, cleanliness and overall depth of the stones are all factors in determining the longevity of the Easihold system. See our Stone Guidance tables for more information. We recommend to use our washed and dried range of aggregate.

PHYSICAL AND CHEMICAL PROPERTIES

Tensile Strength (MPa)	Elongation (%)	Specific Gravity (at 20°C)	Resin Solids Content (%)	Appearance
16.3	352	0.86 - 0.88	Not exceeding 40%	Clear Liquid, neutral in colour
UVa Stable	Rate of Cured Film Hardness	Viscosity	EEC Hazard Identification	UN Number and Shipping Class
Yes	(Sward) 51 (24 Hours), 64 (1 Week) @20°C	(at 25°C mpa.s) <20-50cPs	Xn Harmful, Xi Irritant	1866: Resin Solution, Class 3

AGGREGATES

It is possible to apply Easihold 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 Vuba Washed and Dried Aggregates, in sizes 1-3mm or 2-5mm.



 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	

Health and Safety

As with all chemicals care must be taken when handling and in use. In its uncured state this product can be considered a hazardous material. Once fully cured it can be considered innocuous. No smoking or naked lights as product is flammable and ensure area to be treated is well ventilated.

If public access allowed, erect NO SMOKING signs & site fire extinguishers. Wear appropriate protective clothing. A mask of recommended type is ESSENTIAL when working close to the surface [e.g. when using paint brush] or working internally. Read Safety data Sheets before commencing works



Maintenance

Sweep regularly to remove abrasive dirt and grit from surface. Spills and marks should be wiped up as soon as possible and not allowed to dry on (do not jet wash). Should signs of wear appear a maintenance coat can be applied. Clean and thoroughly dry surface to be treated. Apply single 'tight' coat which will cross link into earlier coats so there is no need to strip unless resin build up or blemishes are an issue.