

**MultiStop - Bedding compound**

**Product:**

ROCKCOTE  
MultiStop - Bedding compound

**General description:**  
Rockcote MultiStop Bedding compound is a polymer modified thin section, cement based, skimming render which is considered non-sandable.  
Based on Portland cement type HE conforming to NZS3122-1995. Finely graded quartz sand, and manufactured fines are used as the main fillers.  
Performance is enhanced through the addition of polymer and propriety additives to improve, application, adhesion, and water repellent properties of the render. Rockcote MultiStop is manufactured without the addition of hydrated lime making it more compatible with acrylic based paints and applied finishes.

**Typical Uses**  
**Exterior / Interior**

Precast concrete patch and repair to large bug holes (not greater than 15mm in depth)

Skimcote to new or existing prepared concrete or other masonry substrates.

Jointing component of Rockcote Resene Monotek System.

	<b>Physical Properties</b>
<b>Vehicle Type</b>	Graded sand & cement
<b>Pigmentation</b>	Cement - Grey
<b>Solvent</b>	Water
<b>Pot Life</b>	20 minutes once mixed / 12 months stored
<b>Finish</b>	Flat, raised fine grain
<b>Dry Time</b>	60 minutes @ 18 degrees
<b>Recoat</b>	2 hours
<b>Primer required</b>	none
<b>Theoretical coverage</b>	.52 m2 per kg @ .9mm thickness
<b>Dry Film thickness</b>	.9mm – 15mm
<b>Usual number of coats</b>	1
<b>Heat resistance</b>	Excellent
<b>Chemical Resistance</b>	Good
<b>Abrasion Resistance</b>	Good
<b>Solvent Resistance</b>	Fair – sensitive to alcohols and aromatic hydro carbons
<b>Toxicity</b>	Contains no lead, chromate or V.O.C's
<b>Durability</b>	Excellent
<b>Thinning &amp; Clean Up</b>	Excellent – water soluble
	<b>Performance and Limitations</b>
<b>Performance</b>	<p>Excellent adhesion to new or prepared existing</p> <ol style="list-style-type: none"> <li>1. Mineral Renders, and other prepared concrete or masonry substrates</li> <li>2. Excellent intercoat adhesion</li> <li>3. BRANZ appraised component in conjunction with full specification Rockcote Plaster Cladding System, or Resene Specification</li> </ol>
<b>Limitations</b>	<p>Do Not apply at temperatures below 5 degrees or when it is likely to drop below 5 degrees during the normal drying process</p> <ol style="list-style-type: none"> <li>1. Will not adhere to chalky and powdery surfaces</li> <li>2. Primer required if being applied to Fibre Cement Sheet. Reccomend Resene Cemseal.</li> <li>3.</li> </ol>

## **Surface Preparation**

### **New Mineral Render surfaces**

Apply directly to clean, dust free Mineral Render substrate.

### **New masonry surfaces**

Substrate must be thoroughly cleaned to remove dust, dirt, mould, oils, and any other foreign objects that could resist adhesion of the coating. Apply directly to prepared concrete block, or clay brick substrates. Wet the substrate thoroughly prior to application to ensure the render does not dry out too rapidly.

Application of Resene Roof Wash and Paint Cleaner is recommended to ensure all contaminated surfaces are clean and ready for plaster application.

### **New smooth concrete surfaces**

Substrate must be thoroughly cleaned to remove lattice, dust, dirt, mould, oils, and any other foreign objects that could resist adhesion of the coating. Apply directly to prepared pre-cast or formed concrete substrates. Wet the substrate thoroughly prior to application to ensure the render does not dry out too rapidly, this will also assist in removing residual dust from the surface.

Application of Resene Roof Wash and Paint Cleaner is recommended to ensure all contaminated surfaces are clean and ready for plaster application.

### **New Fibre Cement Sheet (tapered edge)**

MultiStop bedding compound is the approved jointing compound for the BRANZ appraised Rockcote Resene 'Monotek System'. Application can only be carried out by approved applicators. Contact Rockcote Systems for further information 0800 50 70 40.

### **Existing Acrylic paint**

Substrate must be thoroughly cleaned to remove dust, dirt, mould, oils, and any other foreign objects that could resist adhesion of the coating. The addition of Rockcote Acrylbond diluted 1:4 acrylbond:water mixed with MultiStop bedding compound as a slurry/keying coat is necessary to provide excellent adhesion.

### **Mixing instructions**

Rockcote MultiStop is added to clean potable water whilst being stirred with a powered mechanical mixer until a trowel-able consistency is achieved.

Minimum water per kg 175mls – Maximum water per kg 225mls.

The mix is left to stand for 2 minutes and re-mixed, this will ensure all dry powder components are fully saturated and ready for application. Only mix as much product as can be reasonably used within 30mins. Once the product has started to set it must not be re-tempered. Dispose of setting material. Always wear a dust mask when mixing and handling this product.

If you have any questions relating to this product or its applications call Rockcote Systems on 0800 50 70 40.