

**EZYCOAT EZYPREP & PATCH****DESCRIPTION AND COMPOSITION**

Ezycoat Ezyprep & Patch is a highly polymer modified cementitious base coat manufactured under strict quality control conditions to provide a regular and consistent product. Ezycoat Ezyprep & Patch is manufactured from the finest and purist of carefully graded sand mixed with off white Portland cement and the latest of European additive technology conforming to AS 3972. Ezycoat Ezyprep & Patch has been specially developed for application to rendering situations that require more than just a standard render. Its ability to adhere to a variety of surfaces makes it ideal for application to surfaces that would not accept a render product. Ideally it is suited as a base coat to smooth surfaces such as fibre cement sheeting & sheet joins and previously painted or non-traditional surfaces, for more advice on these applications & procedures please contact our offices. Ezycoat Ezyprep & Patch is also suitable to bed and glue EZYTRIM PVC finishing angles to surfaces to be rendered.

**USE**

Before commencing any application process it is essential that the surface to be coated must be free of any contaminants which may affect the performance of the Ezycoat Ezyprep & Patch ie., Silicone coatings, curing oils, dust & dirt etc. For further advice on assessing the suitability of a surface to be coated with Ezycoat Ezyprep & Patch please contact our offices. All surfaces must also be structurally sound and in the case of a proprietary cladding installation should be confirmed as being in accordance with the manufacturers requirements prior to commencing the application process.

Ezycoat Ezyprep & Patch is suitable for application over a variety of different building mediums such as polystyrene cladding, AAC, Clay Bricks, Concrete Blocks, off-form Concrete & Tilt up concrete panels as a key coat or patching compound. Please refer to the EzyBuild Technical Data Sheets with regards specific application procedures and methods. When Ezycoat Ezyprep & Patch is used as a patching compound over recessed 7.5mm fibre cement texture board or blue board, it must always be over coated with a minimum of 2 coats of Ezycoat Acrylic texture, followed by Ezycoat Membrane for added protection. In the case of more specialised applications over painted surfaces it is highly recommended that further advice is sought from our technical staff before proceeding.

Ezycoat Ezyprep & Patch is also suitable as an adhesive for the application of Ezytrim PVC finishing angles. The advantage of using Ezycoat Ezyprep & Patch to fix the Ezytrim PVC angles to your building medium means that you have the flexibility to level the angles off as required in order to achieve a straight edge & your Ezytrim Angles will be securely locked into place for the life of the structure with no concerns with regards the degradation of the adhesive over time. For further information on Ezytrim PVC Finishing Angles contact our offices or refer to the Ezytrim installation guidelines. Ezycoat Ezyprep & Patch will require a min. of 24 hours to dry and reach initial set. Over coating can commence after initial set has been achieved. The application thickness should not be less than 1.5mm and not exceed 3mm in any one application.



**APPLICATION**

Ezycoat Ezyprep & Patch is ready to use straight out of the bag and only requires the addition of clean potable water. Like all the Ezycoat Render range of products Ezycoat Ezyprep & Patch should always be mixed with the use of a high speed mixing drill or mechanical device. The amount of Ezycoat Ezyprep & Patch which is mixed at any one time will depend on the amount of product you will need to use. Only mix what you require, the left over product can be resealed in the bag providing it is kept air tight and away from moisture so it is ready for use next time you need it. The shelf life of Ezycoat Ezyprep & Patch is approximately 8 months however this can be extended by keeping the bag sealed and away from moisture under ambient conditions.

**Product Coverage**

Average Thickness	No.of Coats	Sqm. per bag
1.5mm	1	5-6 sqm.

**NOTE:-** Should the surface fluctuate and coating thickness vary then these coverage rates will be reduced. This table is only to act as a guide. Should you require further advise then please contact our offices.

With regards using Ezycoat Ezyprep & Patch to bed in Ezytrim Finishing angles it is anticipated that one 20kg bag of Ezycoat Ezyprep & Patch will do approximately 50 lineal-meters of Ezytrim angle. However due to the variety of methods adopted to install these angles and depending on the straightness of the corners, these consumption rates could vary considerably and thus it is advisable that consumption be determined on a job by job basis.

**DATA**

<b>Consumption:</b>	5 to 6 sqm per 20 kg Bag. Based on 1.5mm coating thickness <ul style="list-style-type: none"> <li>• Consumption will vary depending on surface type.</li> </ul>
<b>Density:</b>	Approx. 1500kg/Cu.m
<b>Bag Size:</b>	20 Kg.
<b>Classification:</b>	non-dangerous goods
<b>Colours:</b>	Natural off white
<b>Important Notes:</b>	<p>When applying Ezycoat Ezyprep &amp; Patch in hot, dry, windy conditions care must be taken to prevent overuse of water in the mixture and not allow walls to dry quickly, as this will affect the curing of the Ezycoat Ezyprep &amp; Patch and will ultimately affect its final strength. Re-wetting the Ezycoat Ezyprep &amp; Patch walls with a fine mist spray 2 to 3 times for several days will help prolong the curing process and increase the final ultimate strength. Ezycoat Ezyprep &amp; Patch should not be applied or allowed to cure during freezing conditions. During cold conditions i.e.; 7°C or less. It is important that the wall temperature also be monitored as this can be less than the air temperature and if so will; affect the Ezycoat Ezyprep &amp; Patch performance. Do not apply Ezycoat Ezyprep &amp; Patch in wet or rainy conditions. These adverse conditions will affect the drying time.</p> <p>Ezycoat Ezyprep &amp; Patch may be over coated with a subsequent suitable coating 48 hours after its application. When using Ezycoat Ezyprep &amp; Patch on different types of surfaces e.g.; Clay Brick, Concrete Block, off-form concrete it is recommended that where these different building mediums meet, a control joint be formed for a min width of 8-10mm at these junctions. The method of formation of these control joints should be in accordance with good building practice.</p> <p>All walls must be free of moisture prior to application i.e., not exceed a WME of 15%. All surfaces should be cleaned and free of any contaminant, releasing agent, fungal growth which may affect the performance of these coatings. Any structural imperfections and/or cracks will need to be stabilised prior to any further applications. The durability of the product in its original confection is guaranteed for 8 months as long as it is not exposed to direct sunlight or temperatures below 6 degrees. Ezycoat Ezyprep &amp; Patch is not suitable for use in areas prone to water logging, submersion, continually damp and/or below ground. Walls where Ezycoat Ezyprep &amp; Patch is to be applied must be free draining. In the case of retaining walls the rear of the wall must be engineered to prevent any penetration of moisture or water through the wall in to the rear of the Ezycoat Ezyprep &amp; Patch. Failure to do so will result in damage to the Ezycoat Ezyprep &amp; Patch and is not covered by warranty. Excess Waste product should be disposed of in responsible manner following guidelines as set out by the local council's bi-laws and Waste Disposal Procedures. For further safety Data refer to Ezycoat MSDS for this product available from our offices &amp; website.</p>



Due to the many different proprietary building systems available on the market, it is highly recommended that you contact our offices and request a copy of the Ezycoat specification for the building system you are using. **EZYBUILD SPECS** are readily available upon request either from our company representatives or our offices.

For more detailed information with regards this product and any safety concerns, please refer to the Material Safety Data Sheets available from Active Building Systems Pty Ltd upon request.

Ezycoat Ezyprep & Patch is to be applied by suitably licensed persons holding a license for this trade as recognised by the legislative building authority for the relevant state to which the work is being carried out. Misuse of this product and/or non compliance with technical specifications will void any warranties whether verbal or written. Active Building Systems Pty Ltd reserves the right to change, update and republish these specifications without any notice. It is the user's responsibility to attain the most current publication of Ezycoat Specifications from Active Building Systems Pty Ltd.

