

**EZYCOAT PUMP RENDER****DESCRIPTION AND COMPOSITION**

Ezycoat Pump Render is a premixed Pump coat consisting of a mixture of varied sized mineral extenders amalgamated with stabilised synthetic powders that allow this product to be mechanically applied using render pumps. The addition of additives based on Portland cement conforming to AS 3972 produces a levelling render with excellent adhesion and water resistant properties. Ezycoat Pump Render has been specially developed for use on external/internal surfaces that require a rendered finish. It provides an even and consistent sand finish when sponged, ready for subsequent paint and/or Texture finishes. Ezycoat Pump Render is suitable for use as a render or when mixed with Ezycoat Bond in the specified proportions, can be applied to a thickness of 2.5mm and will exhibit excellent adhesion and strength. Ezycoat Pump Render does not contain Lime, and as such makes it more compatible to Acrylic borne Paints and Texture finishes.

**USE**

Ezycoat Pump Render is an easy to use single step trowel on and/or render pump apply able cement render which is suitable for leveling a range of masonry and cladded mediums(refer to Ezy BuildSpecs for the relevant building system). It will allow for the sequential application of architectural coatings such as Ezycoat Scratch/Sandstone. (See relevant Data Sheets on these products for additional information.) If this type of finish is not desired, then finishing Ezycoat Pump Render with a sponge float will produce a render like finish quite easily, ready for the subsequent paint application.

Before commencing application, ensure that the intended applied surface is free of any contaminants which may affect the performance of the render e.g. silicone coatings, curing oils and/or existing paint. Should this be the case then our office should be contacted for further advice on assessing the suitability of the surfaces to be coated. Ezycoat Pump Render must not be applied to fiber cement and/or existing painted surfaces. All surfaces must be structurally sound prior to the application of Ezycoat Pump-Render. A visual inspection will need to be carried out prior to application to access the suitability of the surface and method of application.

Ezycoat Pump Render should be applied at no less than 2.5mm in thickness, however not exceeding 5mm in any one application and must be mixed in accordance to Ezy BuildSpecs for the relevant product to which it is being applied to.

**APPLICATION**

**MANUAL MIXING PROCEDURE:-** To mix Ezycoat Pump Render it is recommended that you use a clean empty 20L bucket to accept the volume of mixture from the 20kg Ezycoat Pump Render bag. Filling the bucket with approximately 2 litres of clean potable water and using a high speed mixing drill fitted with a paste mixing blade. The contents of the Ezycoat Pump Render bag should be slowly poured into the bucket whilst operating the mixer. This will be a safer and easier process with the assistance of another individual.

As the Ezycoat Pump Render is poured into the bucket additional water may be required to produce a smooth workable paste. Normally a total of 3.5 to 4 litres of water may need to be added to each bag of Ezycoat Pump Render to achieve a good workable creamy paste. Do Not Add Excess Water.



Once the Ezycoat Pump Render has been vigorously agitated and worked into a smooth compact paste it is ready for application. Using a Plasterer's Hawk and steel trowel, the Ezycoat Pump Render paste can be scooped onto the Plasterer's Hawk and in turn evenly spread onto the surface using the steel trowel.

**PUMP MIXING PROCEDURE:-** When using a pump for application, the Ezycoat Pump Render is ready to be poured directly into the hopper. It is essential that the pump specifications be checked prior to commencement of use as specifications may vary from pump manufacturers; if in doubt please contact our offices for further advice on pump requirements.

Should the applying surface exhibit extreme suction that causes unusual quick drying out of the Ezycoat Pump Render it may be necessary to partially pre seal the walls using diluted Ezycoat Bond (Refer to Ezycoat Bond Technical Data Sheet). Should the applying surface have varying undulations then 1 coat of Ezycoat Pump Render to specifications should be applied as a levelling coat prior to the application of Pump Render.

Once complete, the surface should be allowed to dry for approximately 48 hours prior to any subsequent Ezycoat Masonry Sealer or Membrane paint finish applications. This will assist the curing and strengthening process of the Ezycoat Pump Render. The render surface should not be left unpainted for any more than 14 days after the completion of rendering. Failure to do so may result in cracks forming in the surface.

The application of Ezycoat Pump Render should not be carried out in extremely hot and windy conditions. It is recommended that Ezycoat Pump Render application be carried out in shaded areas where possible. This will assist with ease of application.

Applicators should not apply large areas of Ezycoat Pump Render that they are unable to apply and finish within the Ezycoat Pump Render's drying period.

<b>Consumption:</b>	2 to 5 sqm per 20 kg Bag. Based on 5mm to 2mm 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



<b>Important Notes:</b>	Do not apply in temperatures below 10 degrees Celsius or 24 hrs prior to or after wet & rainy conditions. Do not apply in moist conditions. 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 imperfections which may become visible in the finished surface should be patched and levelled with Ezycoat Patching compounds. 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 Pump Render is not suitable for use in areas prone to water logging, submersion, continually damp and/or below ground. Walls where Ezycoat Pump Render 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 Pump Render. Failure to do so will result in damage to the Ezycoat Pump Render and is not covered by warranty. Excess Waste product should be disposed of in a responsible manner following guidelines as set out by the local council's by-laws and Waste Disposal Procedures. For further safety Data refer to Ezycoat MSDS for this product available from our offices & website.
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#### DATA

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 Pump Render 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 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.

