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## ARTISAN WALL RENDER

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### Product Description

**FormCal Artisan Wall Render** is a thin-applied aesthetic cement decorative skim render based on a newly innovated formulation. It is made from a blend of special cements, highly flexible polymer, quality pigments, selective fine fillers and other proprietary additives. The skim render is hard, stable, tension free and permeable once set. It is meant for internal applications and is available in a range of selected attractive shades of aesthetic cement colours. The product is factory produced in dry powder form and only requires the addition of water for use at site. The product has a pot life of approximately 30-45 minutes. However, it will dry initially in approximately 60 minutes after application on the substrate's surface in a thin layer of less than 0.5mm thick per layer. At least 2 to 3 layers are required to obtain the desired texturing effect. It is this fast drying property and the overlapping of thin layers coupled with the troweling technique that creates the unique surface finishing effect. This finishing effect is not readily achievable in normal cement skim render and polymer faux texturing systems. The finished surface of **FormCal Artisan Wall Render** is protected with a coat of **FormCal Stone Oil** and subsequently polished with a layer of **FormCal Nano Polish**.

### Applications

The product is suitable to use on the following substrates' surfaces: -

- ✓ Smooth concrete surfaces
- ✓ Smooth cement renders surfaces
- ✓ Fiber cement boards
- ✓ Magnesium cement boards
- ✓ Smooth skim coat surfaces
- ✓ Gypsum paper-laminated wall boards
- ✓ Latex paint surfaces
- ✓ Plywood surfaces

### Application Method

The surface to receive the render must be stable, sound and smooth and free from cracks and old residues. It should also be dry, free of dust, grease and dirt particles.

For wood, gypsum paper-laminated wall board and for cement substrates that are porous and powdery, a layer of primer must be applied beforehand and it must be dry dried before starting work.

Mix 2-3kg of dry powder with the required amount of water one portion at a time for working within the pot life 30-45 minutes. Water demand is approximately 40%. (i.e. approximately 400g of water to 1kg of dry powder). Use a slow mixer to do the mixing job. Put clean water into the mixing container first and while the mixer is running, pour in the dry powder and mix until a homogeneous lump free paste is formed within 3-4 minutes. Allow the mixture to stand for a further 1-2 minutes for additives to dissolve. Mix again for a further 1-2 minutes before use.

Depending on the final texture to be created, the total application thickness of **FormCal Artisan Wall** is approximately 1mm in a 2-layer application. More materials will be used if the surface is rough and also if more layers are applied to achieve a more rustic effect.

When the first coat of skim render has dried sufficiently, sand down the surface using fine sandpaper to reduce unevenness created by the troweling actions. Then apply the second coat of the skim render and repeat the sanding action. After the second coat has dried sufficiently for more than 2 hours on the same day, apply **FormCal Stone Oil** using a cotton or fiber cloth in two layers - one after another after the first layer has dried. This is to protect the surface against water and stains and also to intensify the shading effects built within the layers. Finally, a layer of **Formcal Nano Polish** is buffed into the surface on the following day using a hand-held



buffer with a buffing pad to enhance the opulent look of the wall. NB: (1) - It is important to wipe off all excess stone oil and make sure that the Stone Oil has fully dried before applying the Nano Polish. NB: (2) – After applying the Nano Polish, leave the surface to dry for approximately 30 minutes until a thin hazy layer has developed before carrying out the buffing operation.

**Limitation**

The product is not suitable for external applications. It is also not recommended for use in areas subjected to prolong splashing or running of water or areas with stagnant water.

**Packing and Coverage**

- Packing size : Packed in 2-ply watertight paper/plastic bag at 20kg/bag.
- Coverage : Approximately 0.75kg/m2 in 2-coat application

**Colour**

<p><b><u>Grey Series:</u></b>          1. Ivory Grey          2. Cement Grey          3. Light Grey          4. Ash Grey          5. Dim Grey          6. Shadow Grey          7. Hazy Grey          8. Satin Grey          9. Graphite Grey          10. Black</p>	<p><b><u>Brown Series:</u></b>          11. Tawny          12. Cinnamon          13. Tropical Wood          14. Peanut          15. Coffee          16. Walnut</p>	<p><b><u>Yellow Series:</u></b>          20. Maize Yellow          21. Lemon Yellow          22. Pale Yellow          23. Wheat Yellow          24. Earth Yellow          25. Bright Yellow</p>	<p><b><u>Red Series:</u></b>          29. Wine Red          30. Earth Red          31. Rose Red          32. Cherry Red          33. Crimson Red          34. Magenta</p>	<p><b><u>Blue Series:</u></b>          41. Light Blue          42. Sky Blue          43. Aqua Blue          44. Cobalt Blue          45. Navy Blue          46. Jean Blue</p>
	<p><b><u>White Series:</u></b>          17. White          18. Cool White          19. Warm White</p>	<p><b><u>Orange Series:</u></b>          26. Tangerine          27. Orange          28. Burnt Orange</p>	<p><b><u>Green Series:</u></b>          35. Lime Green          36. Grass Green          37. Pale Green          38. Olive Green          39. Apple Green          40. Hunter Green</p>	

Custom colours are available on request.

**Storage and Shelf Life**

The product shall be stored indoor in dry and ventilated areas.  
 Shelf life for un-opened bag is approximately 12 months from date of manufacture.

**Safety Information**

Product contains cement and will cause an alkaline reaction. Wear rubber gloves while working. Avoid contact with eyes and prolonged contact with skin. In the event of contact, flush eyes with plenty of water and wash skin with soap and water.

**Warranty**

*All data contained herein are based on the best of our knowledge to be reliable and correct, but accuracy and completeness are not guaranteed and are not to be construed as a warranty, either expressed or implied. User shall rely on his own tests and information to determine the suitability of the product for the intended use and assume all risks and liabilities resulting from the use of the product. Neither the seller nor the manufacturer shall be liable to the buyer or any third party having any injury, loss and damage directly or indirectly resulting from using the product.*

