
ARTISAN WALL RENDER

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 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 in approximately 10-15 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 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.

If the substrate's surface is porous and powdery, a layer of primer must be applied beforehand and it must be dry 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 400%. (i.e. approximately 400g of water to 1kg of dry powder). Use a slow mixer to do the mixing job. First, put clean water into the mixing container 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 in 1-2 hours, 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 onto 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 water tight paper/plastic bag at 20kg/bag.
- Coverage : Approximately 0.75kg/m² in 2-coat application.

Colours

Available in 46 standard colours :

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

