

C | N

CONCRETENATION

CN Characteristics Guide

C O N C R E T E N A T I O N

Concrete Nation baths and basins are functional works of art. Our made-to-order masterpieces, are handcrafted using natural materials that have been purposefully formulated to preserve the natural aesthetic of concrete.

The visual patina of our proprietary CN Rheo concrete mix embraces colour variation, surface textures and casting pockets as identified in this guide. These characteristics have no bearing on the structural integrity of the product. No two CN products are ever the same and they will gain character over their lifetime.

If you have any questions regarding a variation you believe is outside of our guidelines, please email info@concretenation.com.au





Our Materials

Working with a natural material can be as challenging as it is satisfying, and for CN, the reward has always been the driving motivation to bring life to concrete. In pioneering a path with our luxury handcrafted baths and basins, we have dedicated significant resources into producing proprietary materials to deliver superior products.

CN Rheo: There's high-performance concrete, and then there is CN Rheo. It is a Zero VOC concrete composition (so does not emit toxic fumes once set) and is Silica Free (again, no harmful particles), but the formulation has been further enhanced to deliver increased strength, durability and a level of quality that far exceeds other mixes currently in-market. It has been proudly developed to comply with Australian concrete formwork requirements to address key considerations such as cracking. As a result, CN Rheo offers you greater confidence for the daily use of our naturally beautiful products over a lifetime.

CN Sealed: No other concrete products will have the CN seal of approval, and CN Sealed is the ultimate in concrete protection and finish. It offers improved protection against water and oil stains and it suppresses the growth of bacteria, viruses, black mould and more.

Together, these materials create truly unique works of art with distinctive variations and markings. This guide highlights these characteristics which are normal, unique and to be expected.

NEO-GRAIN



Our Signature Finishes

NEO-GRAIN COLLECTION

Neo = new, revived form of; Grain = material texture.

CN's signature Neo-Grain finish celebrates concrete in its natural state. It features an aerated appearance and other visual variations which make CN products look and feel alive.

RAW



RAW COLLECTION

Our hand-packed RAW finish is highly textural, earthy and refined in its ruggedness. One touch is all it takes to feel grounded and full of life.

Product Lead-Times

As a made-to-order business, production lead-times are a key characteristic of all Concrete Nation products.

Our lead-times offer an indication of your estimated dispatch date and are advertised as subject to change. Changes and delays can occur in accordance with product demand, business impacts, and the effects of working with natural materials that are impacted by the weather, our handcrafted processes and other environmental factors.

Our bespoke works of art are not mass-produced by machines, rather they are made by hand by a team of artisans who are committed to high quality standards for the longevity of our products.

Handcrafting products out of natural materials can be unpredictable but that's the beauty of CN - no two products are ever exactly the same. In choosing Concrete Nation you are choosing something unique which does require a little more patience, but it's worth the wait because it's made just for you.



Products In Use

CN Rheo and CN Sealed have been developed to preserve the natural qualities of concrete which extends to the final product when in use.

All products made with CN Rheo and CN Sealed will change colour when wet - the hue will darken but will return to its original shade once the water has fully evaporated.

As is to be expected with all natural materials, our products will gain character over their lifetime which should be embraced as adding beauty to your unique piece.



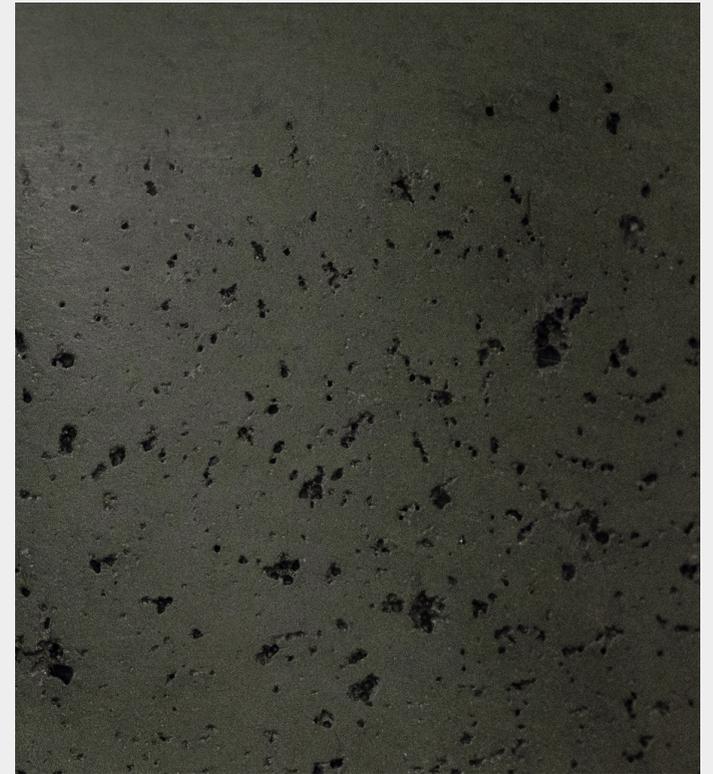
Casting Pockets

Due to the nature of the concrete casting process, air can become trapped within the concrete causing casting pockets to form on the surface's exterior.

These pockets are arbitrary and vary in size and number. It is very normal for a product to be covered in casting pockets and also for a product to have smooth areas with a singular random casting pocket.

As part of CN standards, we aim for an architectural finish Class 1+ to ensure a smooth surface internally, fit for daily use. Any casting pockets on the inside of our baths and basins (in the bowl) are filled in with our full oxide material and are not spray painted. Casting pockets on the exterior of the product are not filled in and are left as is.

As CN products are all one-of-a-kind and handcrafted, it is impossible to guarantee a certain level or pattern of casting pockets on products. They are not representative of product faults, rather they add to the overall beauty and character of our products.





Colour Variations

No two Concrete Nation products will ever be exactly the same and due to the nature of concrete, there will never be a solid block of colour which further accentuates the nature-inspired hues on offer.

It is important to note, CN Rheo offers superior colour dispersion so the colour of the concrete is the same inside as it is outside.

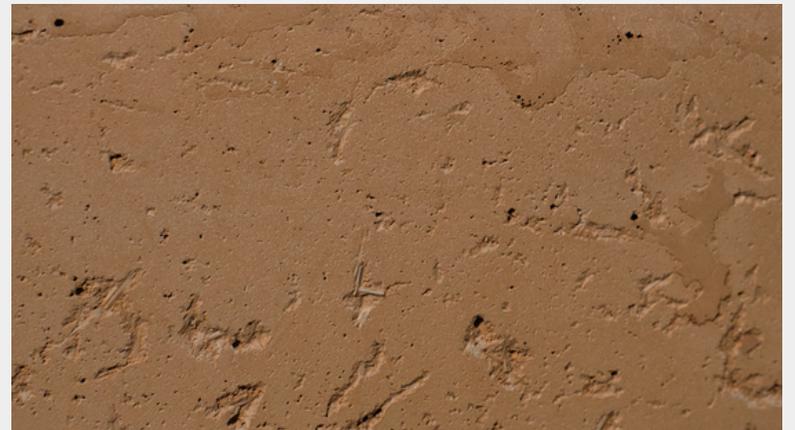
Please note: there will be slight differences in colours of the same hue across our Neo-Grain and RAW finishes as the hand-packed texture and mould construction of our RAW finish shifts the light refraction which influences the final shade.

Colours are also influenced by their surrounding environment including other interior elements, such as tiles, and lighting. We recommend ordering samples if you would like to view our colours in your space.

Exposed Fibres

CN Rheo is a Glass Fibre Reinforced Concrete. In some cases, the fibres may be visible on the surface of the concrete. This is not a structural defect as the fibres add strength to reinforce our products further.

Fibres are more likely to be visible in our RAW Collection due to the hand-packed nature of the finish.





Textural Flow Lines

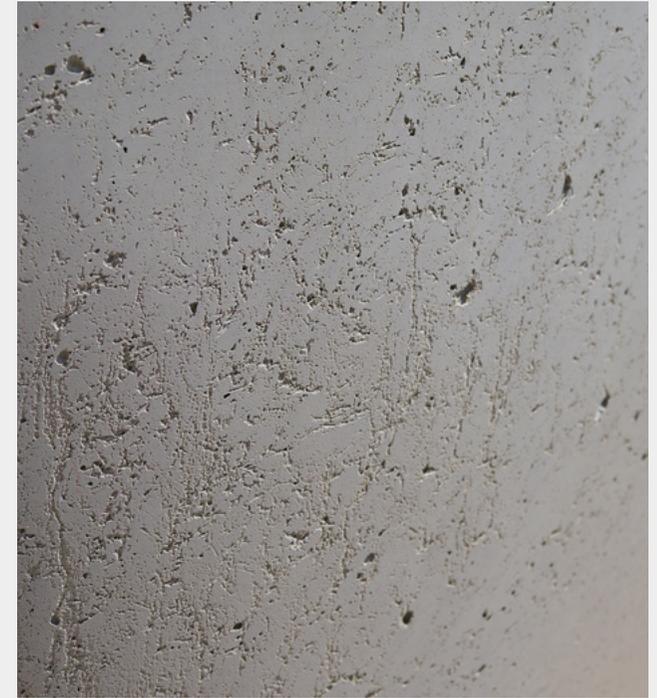
As concrete is in a liquid state when it is poured, textural flow lines are to be expected. These textural flow lines tend to be more visible on our larger concrete products, such as our Column Basins and Freestanding Baths, and are considered part of the unique nature of our handcrafted concrete products.



Edge Patination

At times, a more distinguished texture may be visible on the edge of some products due to the viscosity of our materials in the casting process and the different product moulds used. This texture, also known as edge patination, is not a fault but rather adds to the unrefined earthiness of our natural masterpieces.

More Natural Variations



Our Nature-Inspired Colours

NEO-GRAIN



SNOW WHITE



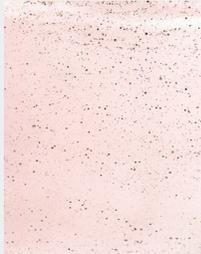
STONE



OYSTER



NUDE



DUSTY PINK



CLAY



DUSTY TAUPE
(NEW)



RED IRON



GREY MIST



FRENCH GREY



DARK CHARCOAL



NATIVE SAGE
(NEW)



GREENSTONE



DEEP OCEAN



BURNT BARK
(NEW)



MIDNIGHT

RAW



SNOW WHITE



STONE



OYSTER



CLAY



BURNT BARK
(NEW)