



COLORTEK®

NEOCEMENT CONCRETE EFFECT

Wall To Floor
Seamless Concrete Finish







NEOCEMENT®

NEO-INDUSTRIAL CHIC

Neocement® is a continuous, joint free, decorative finish specifically designed to create or renovate interior or exterior walls and floors.

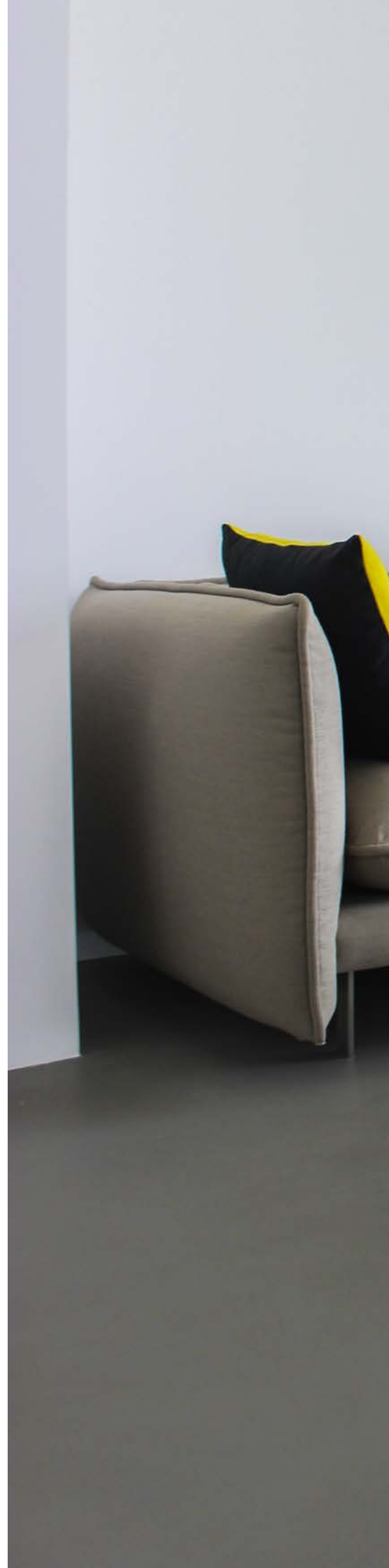
Applied by hand at reduced thicknesses, Neocement® finishes are real work of craftsmanship that can be personalized to your own style by playing with color schemes and intensity, texture effects or even stencils and stamping to give any space its own unique character, making it perfect to add depth, harmony and simple sophistication to private homes, businesses, showrooms, restaurants, stores or even shopping centers.

INNOVATIVE GREEN MATERIAL

TRANSFORMING YOUR SPACE WITH MINIMAL IMPACT

Neocement® is part of the new generation of innovative “green” and “smart” decorative products.

Due to its natural ingredients composition that blends cement and water-based polymers, which have very low volatile organic compounds (VOC's), Neocement® has a minimal impact on the environment and meets sustainable architectural requirements for adaptability, transformation and change of any surface (concrete, ceramics, wood, plasterboard, masonry walls, staircases, bathtubs, showers, etc.) at a much lower cost than removal and replacement.







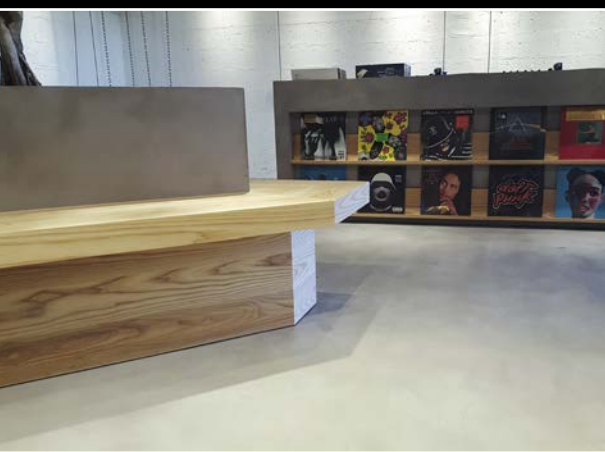


UTILITY & PERFORMANCE

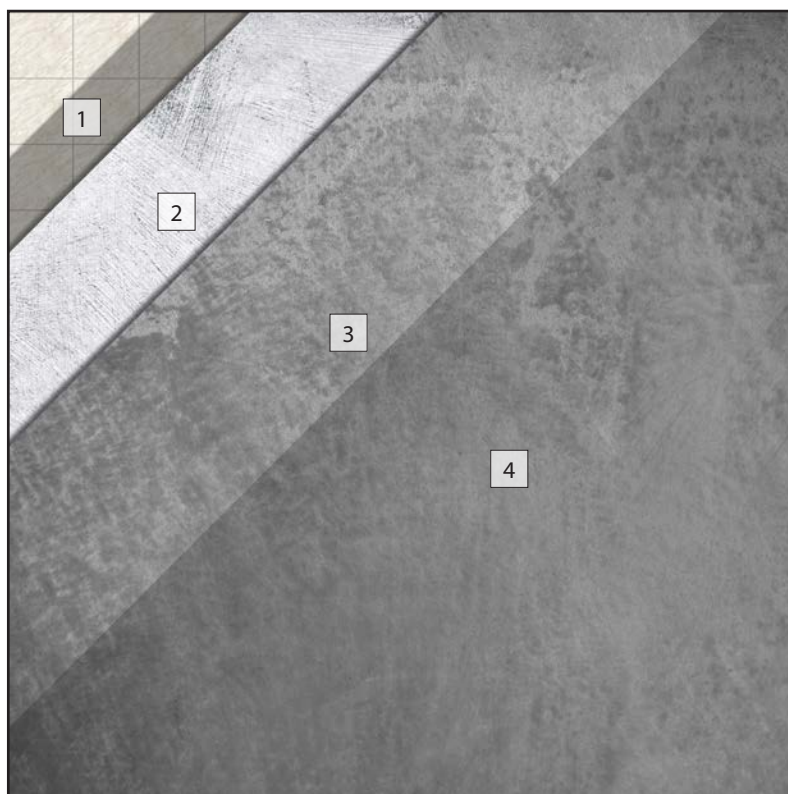
CONTINUOUS HIGH PERFORMANCE

With only a thickness of 3 millimeters, Neocement® can be applied both on horizontal and vertical surfaces, indoors and outdoors and even on objects such as furniture, allowing you to give free rein to your creativity without constraints or limitations.

Extraordinary adhesion properties, high abrasion and compression resistance as well as UV and water resistance make this product an ideal choice to renovate and enrich any type of interiors and exteriors surfaces exposed to atmospheric agents while reducing to a minimum dust, rubble and all other waste from normal restoration works.







1. Apply diluted coat of SX0 Primewell or Epoxy SX9 Humiguard to consolidate the surface if the substrate is friable or chalky.
2. Apply Neofiller Base Coat (two coats). Once the second coat has dried, sand the surface with a 60 grid and remove the dust.
3. Apply first Neocement Coat; (Mix all 3 components until obtaining a relatively pasty mortar with good sag resistance). Once the coat has dried, apply second Neocement coat, wait for it to dry and sand the surface with a 150 or 220 grid before removing the dust.
4. Apply the desired protective topcoat depending on the intended use of the surface and its location.

3 MM NEOCEMENT® APPLICATION SYSTEM

INTENDED USE – PROTECTIVE TOP COAT SELECTION

CONDITIONS		VERTICAL SURFACE	HORIZONTAL LIGHT TRAFFIC RESIDENTIAL	HORIZONTAL MEDIUM TRAFFIC COMMERCIAL	HORIZONTAL HEAVY TRAFFIC INDUSTRIAL
INTERIOR	Dry conditions	Colortek Wax, Aqua Wax, Colortek 4005, Polylock	Polylock	Polylock	Neofiller Base Coat Only + Polylock
	Humid conditions	Colortek Wax, Aqua Wax, Colortek 4005, Polylock (3 coats)	Polylock	Polylock	Neofiller Base Coat Only + Polylock
	Submerged conditions	Oxibond 4900*	Oxibond 4900*	Oxibond 4900*	Neofiller Base Coat Only + Oxibond 4900*
EXTERIOR	Dry conditions	Colortek Wax, Aqua Wax, Colortek 4005, Polylock	Polylock	Polylock	Neofiller Base Coat Only + Polylock
	Humid conditions	Colortek Wax, Aqua Wax, Colortek 4005, Polylock (3 coats)	Polylock (3 coats)	Polylock (3 coats)	Neofiller Base Coat Only + Polylock (3 coats)
	Submerged conditions	Oxibond 4900*	Oxibond 4900*	Oxibond 4900*	Neofiller Base Coat Only + Oxibond 4900*

* Oxibond 4900 has a glossy finish. If a flat finish is required, apply a final coat of Oxibond 4900 Topcoat .



200/00 Castle White



200/00 Castle White
+ Metallo R Silver



200/05 Sandstone



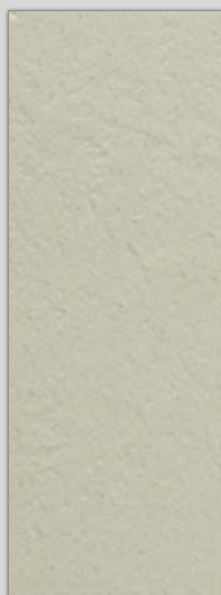
200/05 Sandstone
+ Metallo R Silver



200/12 Minerals



200/12 Minerals
+ Metallo R Silver



200/32 Porcelain



200/32 Porcelain
+ Metallo R Silver



200/39 Old Linen



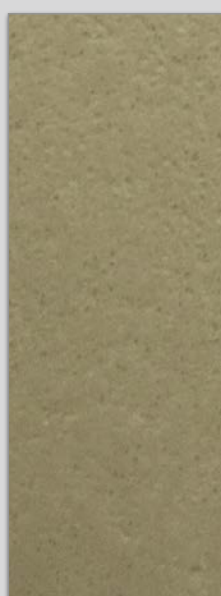
200/39 Old Linen
+ Metallo R Silver



200/43 Shadow



200/43 Shadow
+ Metallo R Silver



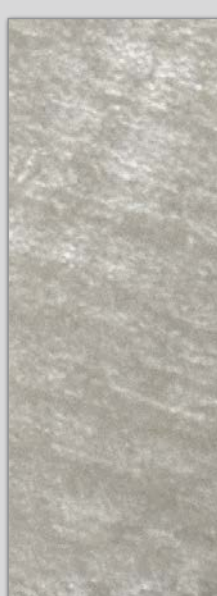
200/61 Calm



200/61 Calm
+ Metallo R Silver



200/76 Milestone



200/76 Milestone
+ Metallo R Silver



200/77 Blunt



200/77 Blunt
+ Metallo R Silver



200/21 Opal



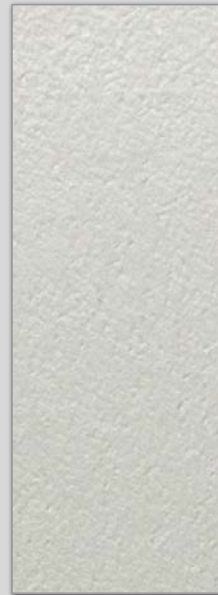
200/21 Opal + Metallo
R Silver



200/26 Steel Grey



200/26 Steel Grey +
Metallo R Silver



200/92 Ciment



200/92 Ciment + Metallo
R Silver



200/09 Smoke Ring



200/09 Smoke Ring +
Metallo R Silver



200/03 Pewter



200/03 Pewter + Metallo
R Silver



200/55 Chalk Grey



200/55 Chalk Grey +
Metallo R Silver



200/13 Morion



200/13 Morion
+ Metallo R Silver



200/88 Carbon



200/88 Carbon
+ Metallo R Silver



200/38 Black Tie



200/38 Black Tie
+ Metallo R Silver

// NEOCEMENT TEST RESULTS

TEST	FEATURE	NORM	RESULT
	Indoor Air Quality	UNI EN ISO 16000-9:2006	A+ For Low VOC Emissions
	Thermal Resistance And Thermal Conductivity	ASTM E1530-11	$\lambda = 0,46$ (W/mK)
	Fire Reaction	UNE-EN ISO 1716:2011 UNE-EN ISO 9239-1:2011	A2fl-s1
	Resistance To Chemicals	ASTM D 3260 ASTM D 1308	No alteration & no reduction of Shore
	Water Vapor Permeability	BS2782	203 g/m ² in 24 hours
	Water Absorption	DIN 52617	0,076 kg/m ² X h0,5
	Adhesion	ASTM D4541	>2 MPa, exceeding FeRFA limits for excellent flooring adhesion
	Abrasion Resistance	ASTM D4060	500 cycles/mil with 1 Kg load using CS-17
	Resistance To Impact	ASTM D2794	Sample intact after collision >1.4m For 1kg ball >0.7m For 2kg ball
	Surface Hardness	ASTM 2240	Shore D >75
	Slip Resistance	ASTM C1028 DIN 51130:2004	SRV >70 R12 for Good Slip Resistance





// QUESTIONS ABOUT NEOCEMENT®

HOW DURABLE IS NEOCEMENT®?

Applied properly and protected by the adequate topcoat for the intended use, Neocement® should last indefinitely.

IS NEOCEMENT® SUITABLE FOR COMMERCIAL & RESIDENTIAL SPACES?

Neocement® is a versatile decorative finish with high resistance to wear and tear suitable for any field of interior design.

CAN I USE NEOCEMENT® OUTSIDE?

Neocement® can be used in external applications such as terraces, porches and walls. Its formulation and protective coating options provide it with good resistance from water penetration, climatic stress and UV rays.

CAN I APPLY NEOCEMENT® IN BATHROOMS & SHOWERS?

Neocement® can be used for these types of application and is especially ideal when we are considering the renovation of existing surfaces as it can be applied over any type of surface, rendering the removal of old wall and floor tiles unnecessary.

WILL WINE AND OIL STAIN MY SURFACE?

Neocement® comes with a range of sealers that meet the requirements of daily life. As long as the liquid is not left stagnant and is quickly eliminated, the properties of Neocement® combined with the protective coating can protect the flooring from spilled liquids.

CAN NEOCEMENT® BE USED WITH UNDERFLOOR HEATING SYSTEMS?

Yes, Neocement® can be used with floor heating systems.

ARE DIFFERENT FINISHES, TEXTURES & COLORS POSSIBLE WITH NEOCEMENT®?

Neocement® can be tinted to any color. It is also possible to create different effects or patterns through the use of decorative inserts to form unique, personalized finishes.

IS NEOCEMENT® DIFFICULT TO APPLY?

Although Neocement® can be applied on almost any surface, proper surface preparation is critical. Fixing cracks, waterproofing problems and testing for excessive moisture rising up through the subbase is necessary and should be done by an expert contractor.

CAN NEOCEMENT® BE APPLIED ON TERRAZZO?

When applying on Terrazzo, we recommend the application of an additional coat of Neofiller. Terrazzo tiles come in a wide variety and differ greatly in their material composition with some highly prone to humidity permeability. Neofiller being a highly efficient humidity blocker, the additional coat will help in preventing surfacing humidity.

CAN NEOCEMENT® BE APPLIED ON CERAMIC TILES?

Ceramic tiles should be slightly sanded to promote adherence and when applying on ceramic tiles, it is important to remove or block the joint tiles with Colortek Epoxy Joint filler SX2 Fillwell. Ceramic tiles joints are traditionally filled with cement-based tiling grout which is prone to letting humidity pass and the Epoxy based SX2 with an additional coat of Neofiller will prevent the ghosting effect.

HOW TO AVOID WATER FILTRATION WHEN CLEANING?

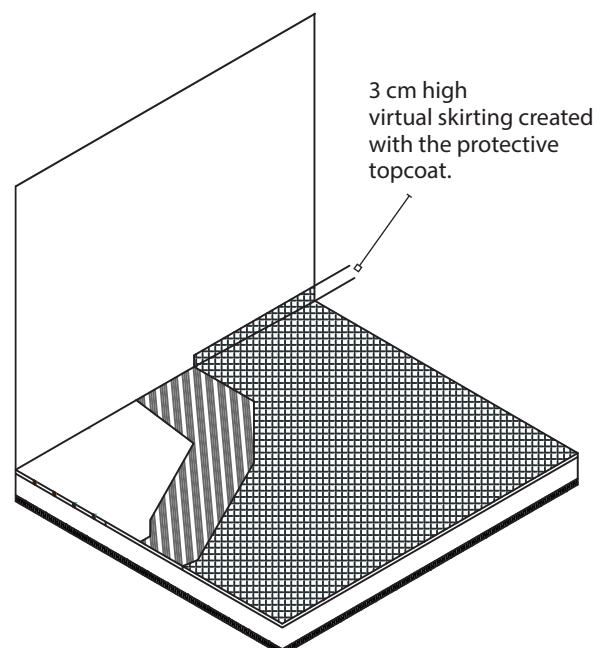
When applying Neocement® it is important to apply it flush to the wall and to create a virtual skirting that impedes water filtration underneath the decorative coat by applying the protective sealer up to 3 cm vertically.

WHAT IS THE DIFFERENCE BETWEEN SX0 AND SX9?

Colortek SX9 has additional humidity blocking and grip properties which can help preventing surfacing humidity while providing additional grip to subsequent layers of the Neocement® system.

THE PROTECTION IS EXPENSIVE, CAN WE DECREASE ITS COST®?

The only change possible is to substitute the first coat of Colortek Polylock with Colortek Neo Shield (refer to data sheets).



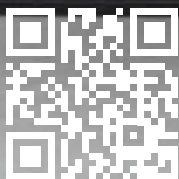
// NEOCEMENT MAINTENANCE

TAKING CARE OF YOUR FLOORING

Some elementary precautions and regular care can keep your Neocement Floor in good condition and extend the decorative appearance and life expectancy of any Colortek® Flooring System:

- Provide a doormat at the entrance that can trap dust, sand and abrasive particles.
- Regularly clean the floor using a soft bristle broom or vacuum cleaner.
- Put felt pads under the furniture, especially movable articles like chairs.
- In the event that heavy furniture has to be moved, placing woolen cloth on the base of the furniture is recommended avoid unsightly scratches.
- Before carrying out painting, electrical or plumbing works, protect the floor with cardboard, woolen blankets and nylon sheets.
- When cleaning, wipe the surface with a damp cloth, with the addition of a neutral, non-foaming detergent for floors.
- Periodically treat the surface with protective products based on self-polishing waxes dispersed in water.
- Only Ph-neutral, non-aggressive detergents are recommended.
- Even if the protective topcoat treatment protects the finish, it is recommended to quickly clean all stagnant spills of aggressive such liquids such as wine, oils, vinegar and coffee.





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Synergy, Added Value, Continuous Improvement,
Diversity, Integrity, Social Responsibility.