



Convergent Group S.A.
Chemical Concrete Treatments

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(Patented) Nano Lithium™ (NL)
Concrete Floor Treatments

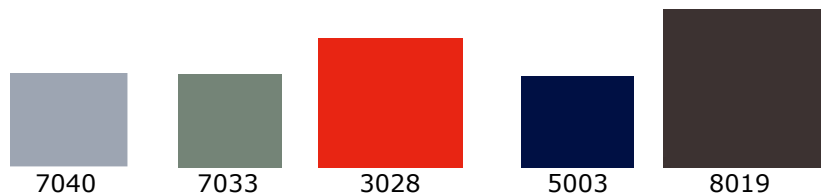
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PRODUCT DESCRIPTION

Pentra Color Hard™ was developed using the latest Lithium Technology and Nano Technology, including pigments, in a unique manufacturing process that introduces previously unknown properties, such as superior surface penetration, intensive adhesion, high wear ability and extra UV stability as well as resistance to oil, water and most known chemical products in everyday life.

Pentra Color Hard™ is available in 10 standard colours.
Ral 9018, 7040, 7043, 7033, 6012, 5003, 3028, 9003, 9005, 8019

Some examples:



All Special colors on request.

KEY BENEFITS

- Based on the latest Nano technology
- Pentra Color Hard™ provides a hardwearing surface
- Easy to keep clean
- Water based Products

*Up to 5 /10 years durability

PRIMARY MARKETS SERVED

Concrete
Limestone
Terracotta
Clinker bricks
Concrete Block

PACKAGING

25 L Plastic pail
50 L Plastic mini drum
200 L Plastic drum
1000 L Tote (IBC)

Storage: Dry and frost-free, out of reach of children.

USE & TECHNICAL SPECIFICATIONS

Pentra Color Hard™ is a specially developed product for painting and surface treatment surfaces such as entrance points, terraces and around swimming pools. However, the product is also highly useful on large public areas and surfaces, including floors in industry halls with one of the previously mentioned surface coatings.

Pentra Color Hard™ is based on Nano technology using Crosslinking Resins and UV-stable pigments. This product is water-based, ready to use, depending on the need, dilute with max.10% of water.

PHYSICAL PROPERTIES

Strong adhesion, extreme wear ability, resistant to oil/water/chemicals/UV stable – for use outdoors and indoors.

Volume weight: Depending on the type and colour from 1,1 to 1.15 kg/ 5SqM²

Drying time: Approx. 60 minutes at 20°C and 60% RH humidity.

VOC: Max 140 g/l (Cat A/i)15 to 30 SqM² per litre depending on porosity of the substrate and the finish.

APPLICATION PROCEDURES & INSTRUCTIONS

Recommendation: always make a test coat to ensure the compatibility of product and surface.

Painting, protection and impregnation of mineral surfaces, outdoors and indoors.

- Carefully clean and rinse the surface to remove grease, dirt, dust, etc.,
- Apply Pentra Color Hard on the surface with a Brush, paint roller or paint sprayer.
- Allow the surface to dry thoroughly for approx. 4 – 12 hours depending on the weather and temperature.
- Carefully clean all application tools in normal water.
- When the Pentra Color Hard is dry, ALWAYS apply 2 coats of Pentra-Polish™ or Pentra-Finish™ or Pentra-Guard(EXT)™

Depending on the weather conditions, treated surfaces can be used for light traffic again after approx. 12 hours and for more intensive vehicle traffic after minimum 24 hours.

Full hardening will be realized after approximately 7 days.

Must be stirred before and under use.

Coverage: 160g/1sq.meter for one coat (1L/6SqM²), depending on the application method, surface condition and absorption.

CUSTOMER SERVICE:

(+32 60 390 752) to verify the most current versions or visit our website:

www.convergent-group.com

WARRANTY

LIMITED WARRANTY NOTICE Every reasonable effort is made to apply Convergent Group exacting standards both in the manufacture of our products and in the information that we issue concerning these products and their use. We warrant our products to be of good quality and will replace or, at our election, refund the purchase price of any products proved defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. Therefore, except for such replacement or refund, Convergent Group MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, RESPECTING ITS PRODUCTS, and Convergent Group shall have no other liability with respect thereto. Any claim regarding product defect must be received in writing within one (1) year from the date of shipment. No claim will be considered without such written notice or after the specified time interval. User shall determine the suitability of the products for the intended use and assume all risks and liability in connection therewith. Any authorized change in the printed recommendations concerning the use of our products must bear the signature of the Convergent Group Research Director. This information and all further technical advice are based on Convergent's present knowledge and experience. However, Convergent Group assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights. In particular, Convergent Group disclaims all WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. CONVERGENT GROUP SA SHALL NOT BE RESPONSIBLE FOR CONSEQUENTIAL, INDIRECT OR INCIDENTAL DAMAGES (INCLUDING LOSS OF PROFITS) OF ANY KIND. Convergent Group reserves the right to make any changes according to technological progress or further developments. It is the customer's (Authorized Applicator) responsibility and obligation to carefully inspect and test any incoming goods. Performance of the product(s) described herein should be verified by testing and carried out only by qualified experts. It is the sole responsibility of the customer to carry out and arrange for any such testing. Reference to trade names used by other companies is neither a recommendation, nor an endorsement of any product and does not imply that similar products could not be used.

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FOR MEDICAL EMERGENCY ONLY:

Anti Poison BE 070 245 245
Outside USA (352) 323-3500

Other Pentra™ Treatments

Pentra-Sil® (IH)

Hardener / Densifier for Concrete & Terrazzo
For use in the grinding & polishing process

Pentra-Sil® (NL)

Concrete Chemical Hardener, Sealer, Densifier

Pentra-Sil® (NL/HC)

Densifying-Curing. Cure-Sealer-Densifier.

Pentra-Sil® (244+)

Salt Protection and Dust Proofer -Hardener, Sealer, Densifier

Pentra-Sil® (C&N)

Concrete Cleaner and Neutralizer

Pentra-Sil® (AC)

Alkalinity Control Formula and Primer

Pentra-Guard™ (HP/S)

Gloss, Stain and Wear Protection Finish for non-porous
Highly polished surfaces – Concrete finished stone & Terrazzo

Pentra-Guard™ (HP)

High Performance Surface Hardener and Protective Clear Coat.

Pentra-Guard™ (EXT)

Exterior Surface Hardening and Protective Clear Coat.

Pentra Stain™ (UVS)

Penetrating Stain/Colorant for Concrete

TRANSIL™

Traffic Marking and Safety Paint

Pentra-Clean™

On Request

For additional information on Pentra (Topcoat Finish & Surface Hardener) or any of our other specialty Pentra™ treatments contact your local Specialty Chemical "**Concrete Floor Care Center**" or local dealer representative for an "**Authorized Applicator.**"

Unique Strengths, Unmatched Performance.™

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The Concrete Technologies