



Convergent Group S.A.
Chemical Concrete Treatments

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Pentra Stain High Glossy HG is a polishable concrete color that gives the benefits of a penetrating hardener/densifier in addition to superior resistance to abrasion and dusting. When the surface is finish with **Pentra Guard HP**, **Pentra Stain HG** creates a durable, light-reflective surface that is easy to clean and maintain.

This revolutionary new color and technic exceed all the systems in position at the moment

PENTRA STAIN HG



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

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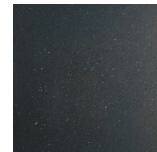
CE European Certificate EN1504-2



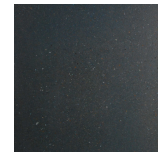
Ral 7035
Light Grey



Ral 7004
Signal Grey



RAL 7016
Anthracite Grey



Ral 9005
Black



RAL 7033
Lime-Tree



RAL 6012
Black Green



RAL 5003
Sapphire Blue



RAL 3028
Pure Red

Fabe - RAL 9003

RAL 9003
Signal White



RAL 8019
Grey Brown

Those Colors portrayed in our literature are just a representative image.

Please refer always to the RAL NUMBER.
*All colors RAL on request with a minimum of 25 Kg
and with 15% supplement on our pricelist.*

Colors:

Pentra Stain HG is available in 10 colors. All others RAL colors can be available with minimum order of 25 L and with a 15 % supplement compared with the price of our price list

Uses:

Pentra Stain HG is designed for interior or exterior uses and can be used on commercial or industrial floor.

Maintenance:

Regular cleaning with a neutral pH detergent is recommended, like Pentra Clean M.

Benefits

- Light Reflective
- Durable
- Anti-staining
- Hardens and Densifies
- Water based product
- Easy to clean
- UV resistant
- Meets OSHA and ADA coefficient of friction.

Packaging

25 L Plastic mini drum 27 Kg
50 L Plastic mini drum 53 KG

Technical specifications**Coverage /Treatment Yield***

12 to 15 SqM² per liter on smooth surfaces
*Coverage rate will vary with concrete quality and finish

Drying Time

1-2 hours

Physical Properties

Form:	Water solution and various colors.
Total Solids:	25%
Active ingredients:	100%
Density:	1,09
pH :	11,5
VOC Content:	≤ 50gms/l
Freeze point:	0°C

Application System Pentra-Stain HG Notice very Important*

Pentra-Stain HG™ is a surface applied water-based, non-acid staining system for concrete. The finish is tough, durable and has a natural appearance.

***1 (Always test each concrete surface for suitability and desired results. Let surface dry before inspection and approval of desired application.)**

The concrete surface must be perfectly clean and free of all foreign materials such as bond breakers, curing agents, form release oils, dust, construction laitance, drywall residue etc.

If you are cleaning the surface with some detergent like – LisoClean - please neutralize the surface with water and neutral detergent before any application!

PENTRA-STAIN™HG Application

Before to start it's very important to mix the color during minimum 20 minutes.

For more information about Pentra Stain HG application, please contact our technical staff.

Final Results

Light pedestrian use within 30-60 minutes, vehicle traffic in 2 hours.

Maximum performance may take up to 14 days to develop, depending on temperature and humidity.

Do not allow standing water or puddles of water to be left on the surface. (Immediately wipe up any spills and or water. It is highly recommended not to clean or scrub the surface for a 4 days minimum period to prevent the possibility of "whitening" or discoloration.

Proper application is the responsibility of the user. Field visits by Convergent Group personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the jobsite.

Floor is ready for traffic and use when dry. Typical drying time is 1-2 hours.

Clean Up

Use water to clean tools and equipment. Pentra-Sil treatments are environmentally friendly and require no special or hazardous disposal methods.

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 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.

For additional information on Pentra-Sil® (NL) Concrete Chemical Sealer, Hardener, Densifier 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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 **CONVERGENT GROUP S.A.**
The Concrete Technologies

This information contained herein, is to the best of our knowledge and belief, accurate and is to be used as a guide to product selection.

However, since the conditions of handling, installation and use are beyond our control, we make no guarantee of results. When in doubt, please test first.