



**CONVERGENT GROUP S.A.**

The Concrete Technologies

**COLOR SYSTEM**

## 1. A little bit of history...

**Our Group:** Convergent Concrete Technologies (USA) and Convergent-Group S.A. (Europe)

Our group is a chemical company specialized in the manufacture of treatments for concrete floors, such as hardeners, sealers and densifiers. Convergent-Group S.A. is the world leader in lithium silicate-based technologies for cement-based floors and is partnered with ADVAN CHEMIE and DOW Corning.

The Group has manufacturing facilities in the USA and is headquartered in Utah for North America, South America and Asia and in Belgium for Africa, Europe, Middle East, Russia, India, Australia and New Zealand.

To this day, we have covered more than 600 million SqM<sup>2</sup> around the world.

With an experienced engineering team specialized in concrete floor technologies and a global network of over 65 distributors, Convergent continues to lead the market for chemical concrete protective systems.

Convergent-Group S.A. is also ISO 9001 & ISO 14001 certified.

## 2. Our Colors:

With **Pentra®- Color Hard (PCH) and Pentra®- Protective Stain HG (PPS/HG)**, we have put the power of Nano Lithium (NL) to work with our colors!

You'll be floored by the maximum protection and superior results!

The creation of our colors is the result of years of research in order to find the perfect pigment, the perfect finishing touch and the perfect rheology. This research has been conducted both in our laboratory and in research centres throughout the world, in collaboration with our distributors and their application professionals.

The outstanding performance of our colors sets the benchmark for a wide range of applications. They are specifically tailored for coloring water based decorative and architectural paints and coatings. Our colors are designed to offer high color strength with excellent fastness properties.

Depending on application requirements, our pigment compounds provide paints with key attributes such as color strength, coverage, durability, chemical inertness, light and weather fastness as well as good environmental performance, and reliable UV resistance.

## 2.1. Pentra®-Color Hard (PCH)

### Industrial Penetrating Reactive Color Hardener

Pentra-Color™ Hard is a solid color, specially designed for paints and surface treatment for use in interior industrial and commercial applications, it now comes in 18 standard colors. However, the product is also highly useful on large public areas and surfaces, including floors in large industrial facilities with one of the previously mentioned surface coatings. Pentra-Color™ Hard is based on Nano technology using Crosslinking Resins and UV-stable pigments. Pentra-Color™ Hard offers durability, quality and fast installation – that means lasting protection while minimizing losses due to downtime.



All our colors must be protected by:

Finishing treatment for our colors include 2 coats of Pentra Finish® (HG) or (LG) or 4 coats of Pentra-Guard® (HP)

## Pentra®-Color Hard (PCH) – Color Range 2019

RAL 1001 BEIGE



RAL 1003 SIGNAL  
YELLOW



RAL 1014 YVORY



RAL 1018 ZINC  
YELLOW



RAL 2010 SECURITY  
ORANGE



RAL 3013 TOMATO  
RED



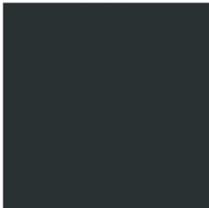
RAL 5017 TRAFFIC  
BLUE



RAL 6032 SECURITY  
GREEN



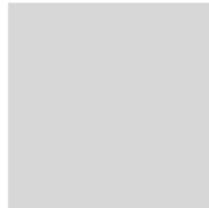
RAL 7016 ANTHRACITE  
GRAY



RAL 7023 CONCRETE  
GRAY



RAL 7035 LIGHT GRAY



RAL 7037 DUSTY GRAY



RAL 7038 AGATE GRAY



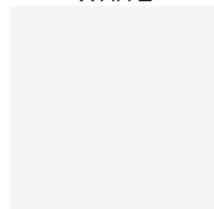
RAL 7040 WINDOW  
GRAY



RAL 7044 SILK GRAY



RAL 9003 SIGNAL  
WHITE



RAL 9005 JET BLACK



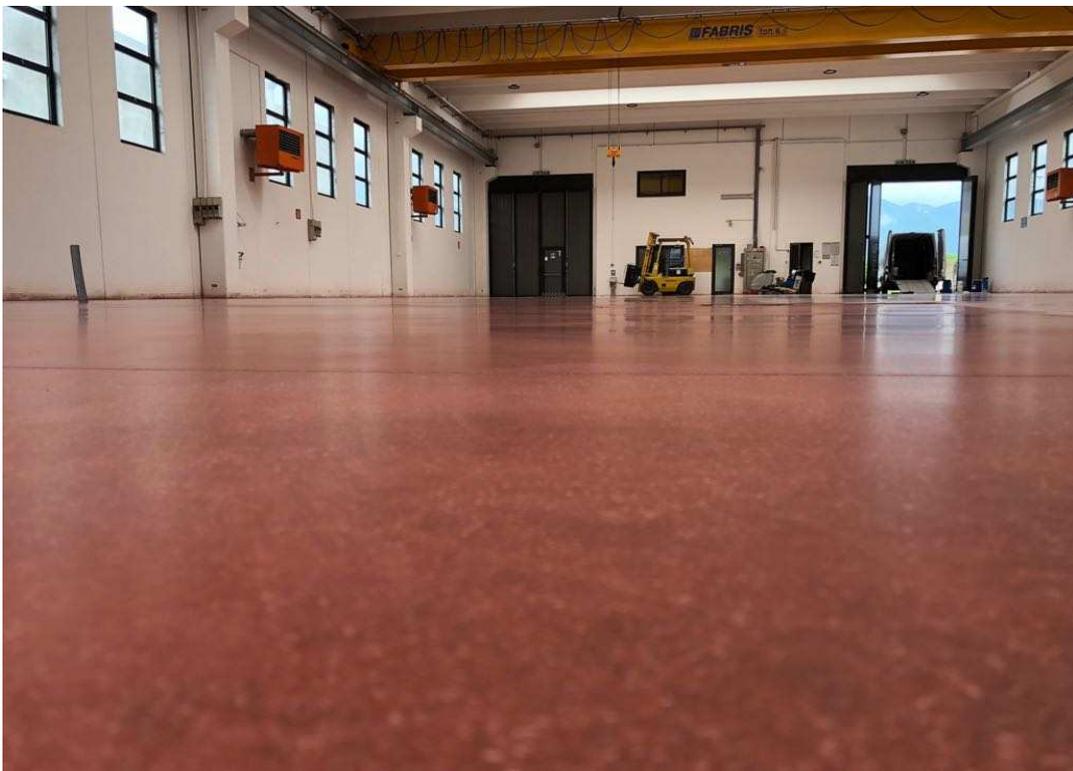
## 2.2. Pentra®-Protective Stain (HG) - (PPS/HG)

### **Industrial Penetrating Colored Stain and High-gloss Surface Hardener**

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

This revolutionary new color and technology beats anything on the market.

Finishing treatments for PPS (HG) colors include 2 coats of Pentra Finish (HG) or (LG) or 4 coats of Pentra® Guard (HP).



### **N.B.**

The colors shown here have been obtained in our laboratory and do not necessarily represent the result that you will obtain on your concrete.

**The transparent color will depend on the color of your concrete, its porosity, and the way that you have prepared your surface and the number of layers you use.**

**PENTRA PROTECTIVE STAIN (HG) PPS (HG) COLOR RANGE**



**PPS (HG) White**



**PPS (HG) Light Grey**



**PPS (HG) Anthracite**



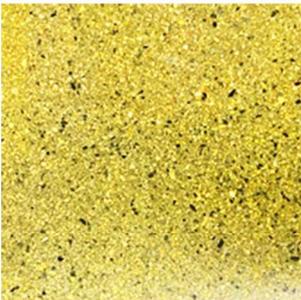
**PPS (HG) Black**



**PPS(HG) Chocolate Brown**



**PPS (HG) Nevada Brown**



**PPS (HG) Yellow**



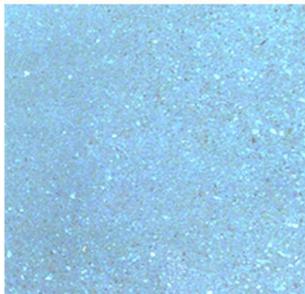
**PPS (HG) Mustard Gold**



**PPS (HG) Page Red**



**PPS (HG) Blue Ocean**



**PPS (HG) Blue Sky**



**PPS (HG) Colorado Green**

**General conditions:**

We have a full automatic system for the production of our colors.

**Pentra® Color Hard**

We can propose a range of 18 “RAL” Colors for the PCH. Those colors can be delivered to you within 3 days depending on our production schedule.

*For a special “RAL” number request, please contact us for availability, delivery time.*

*For those special colors, you must increase our normal price between 15 & 25%*

**Packaging:**

5 Liters

10 Liters

20 Liters.

**Pentra® Protective Stain (HG)**

We offer a range of 12 Colors for the PPS (HG). These do not have a RAL reference because the transparent color depends on the concrete and the way in which the floor is prepared.

For the PPS(HG), we are limited to 12 colors.

Delivery time: 3 days depending our production schedule.

**Packaging:**

5 Liters

10 Liters

20 Liters.

For our application and maintenance system, please, contact our technical staff.

Many thanks to all our distributors for promoting our products and enlarging the market worldwide!

The Convergent Team