

HIGH PERFORMANCE

# WALLCOVERING PRODUCTS

EXTENDERS • INKS • COLOR CONCENTRATES  
SPECIAL EFFECTS • PROTECTIVE CLEAR COATS





## PENN COLOR SPECIALIZES IN

custom formulating high performance inks and coatings for the Rotogravure, Flexographic, Rotary Screen & Surface printing of PVC, PVC coated paper, Paper, TPO film and non-woven substrates for Wallcovering applications. A full range of water and solvent based products are available.



# W E ' V E G O T Y O U COVERED.

**AS A LONG TIME SUPPLIER TO WALLCOVERING MANUFACTURERS, PENN COLOR HAS THE EXPERIENCE AND EXPERTISE YOU EXPECT AND DESERVE.**

Penn Color develops and produces ink systems used in the wallcovering market including, but not limited to:



- Performance printing ink systems that meet physical durability requirements specified for the finished products such as washability, abrasion resistance, color fastness and stain resistance.
- Colors formulated as finished inks or concentrated dispersions manufactured using performance pigments proven to meet the demands for chemical and fade resistance properties required for long term durability.
- Inks formulated for optimal performance on customers printing equipment including Print quality, Drying speed and Re-Wet properties (for consistent ink transfer). Performance customized ink formulations based on printing press configuration, drying capabilities, substrate, etc.
- Formulations optimized for specific applications such as Design Print, Ink Wipe, Tip Print or Protective Top Coat.



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COLOR SWATCH	PIGMENT LOADING RANGE	DESCRIPTION	CI NAME	LIGHT FASTNESS (CHEM. RESISTANCE)
	8% - 35%	Black	PBk7	8
	15% - 65%	White	PW6	8
	7% - 40%	R/S Blue	PB 15:1	7-8
	7% - 40%	G/S Blue	PB 15:3	7-8
	7% - 35%	R/S/ Yellow	PY 110	7-8
	7% - 35%	G/S/ Yellow	PY 93	7-8
	7% - 35%	R/S Yellow	PY 83	5
	7% - 35%	QA Red	PV 19	7-8
	7% - 35%	Green	PG 7	7

"The performance of Penn Color's dispersions may vary due to the composition and applications of the final products in which they are used. It is therefore essential that they be thoroughly tested in their intended application prior to commercialization. Penn Color does not make any warranties with respect to the merchantability or fitness for a particular purpose of any samples provided. Fitness for use must be determined and verified by the finished product formulator and will not be the liability of Penn Color. Any samples requested are proprietary to, and contain confidential information of, Penn Color, and should not be analyzed or given to a third party for evaluation."





# GREEN

## IS ONE OF OUR FAVORITE COLORS

### PENN COLOR HAS INVESTED

both time and resources into becoming a more earth-friendly company by developing initiatives that have resulted in a number of reductions in energy use and waste disposal.

Team members with responsibilities in Environmental Management, Chemical Engineering, Process Engineering and Mechanical Engineering work closely with plant management to identify where production can be improved and waste can be reduced.

We also provide training for key employees to qualify in Six Sigma and Lean Manufacturing Production Practices.

### PENN COLOR'S EARTH-FRIENDLY INITIATIVES INCLUDE:

- Utilization of heat exchangers on process equipment to provide heat in some facilities
- Installation of Regenerative Thermal and Catalytic Oxidizers to significantly reduce volatile organic compounds and hazardous air pollutants
- Installation of energy-efficient lighting along with motion sensors at selected locations
- Recycling of paper, cardboard packaging, scrap metal and other waste for use as a secondary fuel
- Reuse of cardboard gaylords, steel drums and other by-products of the manufacturing process
- Improved inventory programs to track raw materials and finished products to ensure they do not exceed shelf life
- Process improvements that result in better product quality and reduced process time
- Working with our customers to promote low or no VOC products, through the use of vegetable and aqueous based polymers and diluents
- Formulating products that will optimize the conversion of solar energy
- Improved utilization of manufacturing floor space and existing equipment reducing the need for additional equipment and energy usage

For more information, visit our website.



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