

PRODUCT DESCRIPTION

ColorMeld 5280 colorants are designed to give excellent color strength into a broad range of coating systems. ColorMeld 5280 combines maximum pigment loading with a high quality unsaturated, low-molecular-weight polyester resin to deliver excellent color strength. ColorMeld 5280 is also free of any reactive diluents or solvents.

ColorMeld 5280 also provides additional qualities with its cross-linking abilities. The unsaturation allows for cross-linking with peroxide-cured polyesters and melamines. Cross-linking can also occur in amine-cured epoxy systems via the acid end groups. Additionally, the ColorMeld 5280's resin can cross-link with polyisocyanates with the aid of secondary hydroxyl groups. ColorMeld 5280 contains no heavy metals or chromates.

MIXING

Consult WCC Technical Information Bulletin (TIB): "Mixing Guide" before installation. Pre-mix the Resin (Part A). While under agitation, slowly add the ColorMeld (Part C) into the Resin container. Use a stir stick or paint paddle to empty entire ColorMeld container into the Resin. Mix for 2-3 minutes, or until ColorMeld is thoroughly incorporated in the Resin (Part A). Pre-mix the Hardener (Part B). Slowly add the Hardener (Part B) into the Pigmented Resin container (Part A +C), taking care to keep material off the side of the bucket. Slowly begin mixing material with a low speed drill and mixing paddle. Slightly increase speed and mix for 3-4 minutes, being careful to avoid whipping air in the material. Make sure to occasionally scrape around the mixing container's walls and edges with a stir stick or spatula to ensure all material has been incorporated and mixed. Apply as soon as possible.

PHYSICAL DATA

Color:	Please see "Wolverine Coatings' Industrial Color Chart." Custom colors available upon request.
Volume Solids:	100%
Density:	8.5-17 lbs./Gallon (Depends on color)
Flashpoint (SETA):	>200°F

SAFETY PRECAUTIONS

Read the Safety Data sheet carefully before use. Safety precautions in the SDS should be carefully followed during storage, handling and use. Improper use and handling can be hazardous to health and cause fire or explosion. For further information, please refer to our "Epoxy Resin Safety Handling Guide".

COMPATIBILITY

Acrylic Isocyanates	Nitrocellulose
Acrylics	Oil-modified Urethanes
Alkyd Melamines	Polyester Melamines
Alkyd Ureas	Polyester Isocyanates
Carboxylates Vinyls	Polyester
Epoxies	Unmodified Urethanes
Functional Vinyls	VT Alkyds
Medium and Short-Oil Alkyds	

SHIPPING DATA

Packaging:	Slack Filled 3.5 Gallon Pails (50 lbs.)
Shelf Life (indoors @ 55-80°F):	12 Months

SAFETY

For your safety, all required personal protection equipment should be used when operating machinery or handling chemicals. Concrete dust is a source of silica particles and other hazardous materials that can cause silicosis and other illnesses. Proper safety equipment and methods are the responsibility of the installation company, general contractor, and/or facility owner.

WARRANTY

Wolverine Coatings Corporation warrants its products to be free from defects in material and workmanship. Wolverine Coatings Corporation's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited, at Wolverine Coatings option, to either replacement of products not conforming to this Warranty or credit to the Buyer's account in the invoiced amount of the nonconforming products. Any claim under this warranty must be made by the Buyer to Wolverine Coatings in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the ship date, whichever is earlier. Buyer's failure to notify Wolverine Coatings of such nonconformance as required herein shall bar Buyer from recovery under this warranty.

Wolverine Coatings makes no other warranties about the product. No other warranties, whether expressed, implied, or statutory, such as warranties of merchantability or fitness for a particular purpose, shall apply.

Any recommendation or suggestion relating to the use of the products made by Wolverine Coatings, whether in its technical literature, or in response to specific inquiry or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyers having requisite skill and know-how in the industry, and therefore it is for the Buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that Buyer has done so, at its sole discretion and risk. Variation in environment, changes in procedure of use, or extrapolation of data may cause unsatisfactory results.

LIMITATION OF LIABILITY

Wolverine Coatings Corporation's liability on any claims based upon Wolverine Coatings Corporation's negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or parts thereof which give rise to the claim. In no event shall Wolverine Coatings Corporation be liable for consequential or incidental damages.

LITERATURE REVISION - TDS: ColorMeld 5280 - Rev. 191203

Published literature is subject to change without notice. Wolverine Coatings Corporation is constantly engaged in the testing of existing formulations, the development of new innovative technologies, and the evaluation of the latest practices. The latest literature should always be consulted at www.wolverinecoatings.com.



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