

## DW 0131 – DW 0137 COLORING PASTES

**DESCRIPTION:** DW 0131 – DW 0137 coloring pastes contain no solvent. They are based on a Bisphenol A epoxy resin with a very low hydrolyzable chlorine content. With the exception of DW 0131 White (titanium dioxide) and DW 0137 Black (carbon black), all contain organic pigments.

**APPLICATION:** Seven coloring pastes compatible with epoxy and polyurethane systems are available. These coloring pastes exhibit good fastness to light and heat.

### COLOR RANGE:

- DW 0131 White
- DW 0132 Yellow
- DW 0133 Red
- DW 0134 Green
- DW 0135 Blue
- DW 0136 Brown
- DW 0137 Black

**PROCESSING:** The DW color pastes can be used individually or in combination with other DW color paste to produce the desired color using Vantico epoxy and polyurethane products.

Additions of up to 3% by weight of color paste based on the total weight of resin and hardener can be made without significantly changing the cured properties of the compound. If additions exceeding 3% are required, we recommend that you fully evaluate this new formulation for suitability in your application.

The DW color paste should be fully blended into the compound. Failure to do so can result in streaks, blemishes and uncured spots. Some settling may occur. Remix before use.

#### Addition of DW Color Paste to Epoxy-based Compounds:

If the compound to be colored is not going to be used immediately, the color paste must be added to the epoxy resin. If, however, the compound is going to be used immediately, the color paste can be added to the resin, hardener, or to the mixed compound.

#### Addition of DW Color Paste to Polyurethane-based Compounds:

If the compound to be colored is not going to be used immediately, the color paste must be added to the polyurethane hardener, except for RP 6442, RP 6443, and RP 6444. Because of differences in chemistry, the color paste must be added to the polyurethane resin of these compounds. If, however, the compound is going to be used immediately, the color paste can be added to the resin, hardener, or to the mixed compound. Please consult with our Technical Services Department before coloring TDT compounds.

## **STORAGE/HANDLING INFORMATION:**

### **DW 0131 – DW 0137 Coloring Pastes**

Store at 64-77°F (18-25°C) in their original containers, tightly closed and dry.

**SHELF LIFE:** Provided materials are stored under the recommended storage conditions in their original containers, they will remain in useable condition for at least one year from date of shipping.

**PACKAGING:** DW color pastes are available in the following package size(s):

- Small 6 fl.oz.tubes, and
- Gallon cans containing 8 lbs.of color paste

Please call Customer Service (800-367-8793) for price and availability.

## **SAFETY/HANDLING PRECAUTIONS:**

Do not use or handle this product until the Material Safety Data Sheet has been read and understood.

### **DW 0131 – DW 0137 Color Pastes**

**WARNING!** Causes skin and eye irritation. May cause allergic skin reaction.

Avoid contact with eyes, skin, and clothing.  
Avoid prolonged or repeated contact with skin.  
Wash thoroughly after handling.

**FIRST AID:** In case of contact with:

**Skin:** Immediately wash with soap and water. Remove contaminated clothing and launder before reuse. Destroy contaminated shoes.

**Eyes:** Immediately flush with water for at least 15 minutes. Call a physician.

**Ingestion:** If conscious, give plenty of water to drink. Do not induce vomiting. Call a physician.

**Inhalation:** Remove to fresh air. Administer oxygen or artificial respiration if necessary. Call a physician.

**Other:** Referral to physician is recommended if there is any question about the seriousness of any injury.

**PRECAUTIONARY NOTE:** Thermosetting systems generate heat when curing. The amount of heat and the period of time in which heat is released vary significantly between systems. Additionally, ambient or compound temperature, amount of material mixed, and construction and shape of the mold or container can also be factors in the temperature profile of a mixed system.

In some cases, the thermosetting reaction can be vigorous, generating heat sufficient to cause decomposition of the system with subsequent liberation of large volumes of acrid smoke.

A good rule of thumb is never mix more material than can be applied during the stated pot life or gel time. Also take care when using materials in applications other than stated on the Product Data Sheet, i.e., a laminating resin for casting.

Please feel welcome to call our Product Information Department or your local Ren representative for instructions before you start your job.

**IMPORTANT:** The following supersedes Buyer's documents. SELLER MAKES NO REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, INCLUDING WARRANTIES AND CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No statements herein are to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential, or indirect damages for alleged negligence, breach of warranty, strict liability, tort, or contract arising in connection with the product(s). Buyer's sole remedy and Seller's sole liability for any claims shall be Buyer's purchase price. Data and results are based on controlled or lab work and must be confirmed by Buyer by testing for its intended conditions of use. The product(s) has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended.

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