

100% reactive epoxy-based pigments

PURE AND
DAZZLING
COLOURS

CHARACTERISTICS

Easy to use

Medium viscosity

100% solid reactive pigments

Possible to create tertiary colours (opaque and fluorescent only)



Contact

POLYMÈRES TECHNOLOGIES

for more information:

support@polymerestechologies.com

DESCRIPTION

CHILL DROPSTM are highly concentrated color pigments that are completely compatible with all products of the CHILL EPOXYTM line.

They are available in opaque, transparent, or fluorescent (CHILL DROPS NEONTM) varieties and in a wide array of colors. CHILL DROPS™ are available in two formats: 2oz (59mL) and 4oz (118mL).

INSTRUCTIONS

PREPARATION

Shake well before use. CHILL DROPSTM are extremely concentrated color pigments. We suggest determining the amount of pigment needed by gradually adding few drops to the A/B mixture. We recommend building up the colour from 0.25% up to 5% of weight/volume. Validate the colour for your project before starting. The more drops are added to the resin, the darker the color will be. A few tests should be necessary to reach the desired colour.

USAGE

If you are working in many steps, we recommend coloring all the required volume of part A in a container so that the color remains the same for every application. Be sure to mix the pigment evenly in the resin with a clean, contaminant-free mixing tool such as a metal spatula.

STORAGE

Store CHILL DROPS™ on a shelf (not directly on the floor) at 22°C (72°F) with a relative humidity of less than 60%. A cold environment will increase the viscosity of the pigment and a warmer environment will decrease it. Clean the bottle with isopropyl alcohol.



Opaque, transparent or fluorescent pigments
Bottles of 2oz (59mL) or 114oz (118mL)

TYPICAL PROPERTIES (AT 22 °C/72 °F)

		Opaque	Transparent	Fluorescent
VISCOSITY	Brookfield (cps)	6457 to 13 558 cps		
CONSISTENCY		Liquid		
DENSITY	g/cm ³	1.18 to 1.37		1.18 to 1.24
COLORATION TYPE		Opaque	Transparent	Translucid*
*Translucid property of CHILL DROPS NEON™ decreases with dose.				

PRECAUTIONS

- Consult material safety data sheet prior to use.
- Normal health and safety measures should be observed when handling this product.
- Ensure good ventilation.
- Wear gloves, safety glasses, and protective clothing.
- Once the container is opened, POLYMÈRES TECHNOLOGIES can no longer be held responsible for this product.
- Shelf life of product in original closed containers is one (1) year.

It is recommended to follow provincial and federal safety regulations. In case of eye contact, rinse well with water. In case of skin contact, rinse with soap and water. Keep away from children.

GUARANTEE

Having no control over the use and application of this product, the manufacturer and/or distributor cannot guarantee the result obtained. The warranty is therefore limited to the replacement of a product that the user has demonstrated to the satisfaction of the manufacturer and distributor that it is actually defective. Before using this product, the user must ensure that the product is suitable for its intended use. Only the user assumes the risks related to this use. The user must ensure that this product meets his needs by conducting tests in the short, medium and long term to validate the results and in the conditions of use and according to the instructions provided. This limited warranty excludes all liability for consequential, incidental or special damages. Except as described above, the user expressly acknowledges and accepts at the time of the purchase of this product that the manufacturer and / or distributor disclaims any other liability and any other express or implied warranty of quality and an implied warranty of quality of the material are expressly excluded.

sales@polymerestechologies.com

6330 Boulevard Laurier O, Saint-Hyacinthe, QC J2S 9A7

+1 (450) 250-3058