



**MANN BROTHERS** PREMIUM PAINTS & FINISHING PRODUCTS  
758 N. La Brea Blvd., Hollywood, CA 90038 TEL: 323.936-5168

## PRODUCT DATA SHEET

**798-00 COLOR THEMES CLEAR GLOSS UV ABSORBER**  
**793-00 COLOR THEMES CLEAR SATIN UV ABSORBER**  
**791-00 COLOR THEMES CLEAR FLAT UV ABSORBER**

**DESCRIPTION:** # 798-00 and #793-00 **COLOR THEMES CLEAR UV ABSORBER** are water based acrylic clear top coating specially formulated for **Graphic Arts Coating**. It provides ultraviolet ray protection to painted surfaces and also has excellent adhesions on treated and untreated vinyl, metal, glass, plastic and many synthetics. It is designed to withstand severe sunlight and harsh weathering. It dries to a flexible, weather resistant finish. It helps prevent color degradation by reducing the harmful effects of UV rays which cause premature fading.

**#791-00 COLOR THEMES CLEAR FLAT UV ABSORBER** is water based acrylic clear coating. It can be used as a primer or a barrier coat for vinyl and plastic surfaces to become receptive to be painted with oil base paints. It also prevents plasticizer migration and adhesion and drying problems caused by migration on untreated vinyl. It provides with **Ultra Violet ray protection**. It is ideal for use over fluorescent colors to prolong color retention. It can be used on wherever a water based, non yellowing, weather and UV resistant coating required.

**RECOMMENDED USE:** **COLOR THEMES CLEAR UV ABSORBER** is designed for use as a UV protecting topcoat on **COLOR THEMES 100% ACRYLIC** paint. Also it can be used directly on pictures, murals, portraits & vinyl graphics on pictures, murals, portraits and etc.

**IMPORTANT !! BEFORE USING THIS PRODUCT, PERFORM A SPOT TEST to**

- 1) test adhesion
- 2) determine if the clear causes any cracking or lifting of the surface coating and
- 3) determine that the clear gives the desired finish (It is especially important to test for clarity over dark colors).

**Do not apply over oil glazes or uncured oil based paints.**

**Before using this product, consult a technical data sheet**

**APPLICATION:** synthetic brush, a short nap roller (do not use foam roller) or spray.

**Caution! Do not apply in heavy coats. Do not allow wet film to puddle.**

For best results apply 2 to 3 thin coats. Allow each coat to dry thoroughly before applying succeeding coat.

**DRYING TIME:** Dry to touch in 1 hour. To handle in 3 hours. Full cure in 8 hours. .  
It may be recoated in about 2 hour under normal atmosphere and application conditions.

Overnight dry is recommended before use. Drying time also depends on surface temperature and relative humidity.



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- THINNING:** Thin with water if needed. Over-thinning may result in loss of hide.  
For maximum durability and color retention use product as supplied.
- COVERAGE:** 300-400 sq. ft. per gallon. Actual coverage may vary depending surface conditions and application technique.
- CLEAN UP:** Flush material, hose and equipment with warm, soapy water. Observe all applicable regulation
- V.O.C.:** Less than 250 grams per liter.
- ENVIRONMENTAL:** Consult with regulatory and governmental agencies for allowable usage conditions and disposal methods.
- CAUTION :** Do not take internally. Avoid contact with eyes, prolonged contact with skin or breathing of spraying mists. Use with adequate ventilation. Clean hand and contaminated skins after use.
- WARNING:** Do not apply if surface, container or air temperature is below **50 degree F**.
- NOTICE:** Purchaser is responsible for legal disposal of containers. Close container after each use.  
Do not take internally. **Keep out of reach of children. Keep from freezing.**