



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

PRODUCT DATA SHEET

681-00 THEME-VAR CLEAR SATIN UV ABSORBER

682-00 THEME-VAR CLEAR GLOSS UV ABSORBER

DESCRIPTION: #681-00 and #682-00 **THEME-VAR CLEAR** are water borne aliphatic polyurethane clear top coat specially formulated with highest quality raw materials. It is designed to varnish on wood substrate with superior water, chemical, and stain resistant properties. 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. **THEME-VAR are available in satin and gloss finishes.**

RECOMMENDED USE:

THEME-VAR CLEAR can be used for 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.

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 100 grams per liter.



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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 spray 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.**