



TECHNICAL DATA

ACRYLIC CLEAR OVERCOAT

ACRYLIC NON-YELLOWING CLEAR COAT GLOSS

DESCRIPTION:	Acrylic Clear Overcoat is a solvent based, fast drying, acrylic clear gloss topcoat specially formulated to provide long lasting protection to painted surfaces. This coating is designed for use as a topcoat on painted signs and bulletins where resistance to the effects of long term exposure to weather is a requirement. Resists yellowing, oxidization, checking and cracking. Available in Gloss and Matte.
RECOMMENDED USES:	Acrylic Clear Overcoat is designed use for use as a topcoat on painted signs and bulletins, oil color signs, sculptures, gold leaf lettering or wherever a long lasting, non-yellowing protective coating is required. It is also ideal for renewing faded signs
COMPATIBILITY:	This coating should not be used on raw wood or any surface which will come in contact with solvents or harsh cleaning agents (vehicles, motorcycles, windows). For automotive vehicles and motorcycles use Aquathane Gloss . Do not use Acrylic Clear Overcoat on vinyl signs. For vinyl signs or letters use Vinyl Cote .
PRECAUTIONS:	IMPORTANT!! Before using clear top coats, perform a patch test 1). to test adhesion 2). to determine if the clear causes any cracking or lifting of the surface coating and 3). to determine that the clear gives the desired finish (It is especially important to test for clarity over dark colors and whites).
SURFACE PREPARATION:	All surfaces must be clean and free from loose or peeling paint, grease, oil, dirt, rust, mill scale and other contaminants. If this procedure is not observed, the drying and adhesion of any coating will be adversely affected.
APPLICATION:	Follow surface preparation instructions. Stir thoroughly. Apply by brush, roller or spray. Brush: Any good quality bristle brush. Roller: A foam or short nap roller will give the best results. Spray: For airless a tip size from 0.018" to 0.021" is suggested with equipment that will maintain a sufficient fluid pressure to obtain a 8" to 10" fan at one foot distance. For conventional spray, a fluid nozzle of 0.28" to 0.07" in combination with an air nozzle to give a 6" to 12" spray pattern at 10" will give excellent results.
CLEAN UP:	Mineral Spirits.
COLORS:	Clear.
FINISH:	@ 60° - 90+ gloss.
WEIGHT PER GALLON:	7.3 ± 0.1 lbs.
SOLIDS %:	39.2 ± .5 (Weight).
VISCOSITY:	at 75° F (24° C) 60 - 62 KU
THEORETICAL COVERAGE:	4 mils wet @ 400 square feet per gallon.

SPREADING RATE:	642 sq.ft. @ 1 mil dry.
DRY TIME:	@ 70° F; 50% Relative Humidity: Dries to touch - 30 minutes to 2 hours; to handle: 2 hours; to recoat - 48 hours. Full cure - 48 hours. May take longer to dry under humid conditions.
THINNING:	Do not thin under normal conditions. Use at full strength for maximum efficiency. If necessary, thin with mineral spirits.
FLASH POINT:	105° F (27° C) T.C.C.
APPLICATION TEMPERATURE:	Minimum 50° F. - Maximum 95° F.
APPLICATION HUMIDITY:	Maximum 90%.
PACKAGING:	4 gallons per case. 6 quarts per case.
STORAGE TEMPERATURE:	32° F minimum to 95° F maximum.
SHELF LIFE:	2 Years.
VOC INFO:	Maximum VOC/VOS is 4.1 pounds per gallon or 500 grams per liter.
RESISTANCE TO:	Yellowing - Excellent. Dry Heat - 150° F. Weather - Excellent. Moisture - Very Good. Abrasion - Good. Flexibility - Excellent. Gloss Retention - Excellent. Salt Spray - Very Good. Acids (weak) - Good. Alkalis (weak) - Good. Solvents (weak) - Poor. Oil - Good.
CAUTIONS:	Do not use where finish can come in contact with solvents. Do not use over flexible vinyl. Do not use on raw wood. Read material safety data sheet before handling or using this product.

DISCLAIMER: The technical information here in is based on T.J. Ronan Paint Corp. research and experience and is believed to be reliable, but such information does not constitute a warranty. Since T. J. Ronan Paint Corp. has no control over the conditions under which the product is transported, stored, handled, used or applied, buyers must determine for themselves, by preliminary test or otherwise, the suitability of the product for their purposes. Factors beyond our control prevent us from assuming damage to property or person, even when this product is applied according to directions. **In no event shall our liability exceed the purchase price of this product.**

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