

FLEXSTONE TOPCOAT ACCELERATOR

FOR AR, AL, AND CLEAR COATS

1. PRODUCT DESCRIPTION

COMPOSITION: The optional COLORCOAT ACCELERATOR is a single component, low viscosity, accelerating agent for COLORCOAT AL-ESTER (Aliphatic Ester Blend.), Clear Coat and COLORCOAT AR (Aromatic Blend.) Top-coats.

BASIC USES: The COLORCOAT ACCELERATOR is added to the moisture cured topcoats before their application. This accelerated mixture helps the topcoats cure, under the influence of on-site heat and moisture conditions, at a very fast rate. It is best used in cool temperatures under 70° F in order to speed up the drying time. Do not use in hot conditions (85+ °F) because the material may set up too fast and streak or clot-up the roller.

COLOUR: Clear/pale yellow.

PACKAGING: COLORCOAT ACCELERATOR is available in 1-pint containers.

2. PRE-APPLICATION PRECAUTION

LIMITATIONS: COLORCOAT ACCELERATOR must not be exposed to moisture during storage.

EXCESSIVE ADDITION OF COLORCOAT ACCELERATOR MAY RESULT IN A DRASTIC REDUCTION IN PHYSICAL PROPERTIES, CAUSING THE CURED TOPCOAT TO CRACK AND DEGRADE. RECOMMENDED AND TYPICAL USAGE IS 1-PINT UP TO A MAXIMUM OF 1QUART PER 5-GALLON PAIL OF COLORCOAT.

The accelerated mixture is also not recommended for indoor applications unless performed with adequate ventilation during application and during the curing cycle.

WARNING: COLORCOAT ACCELERATOR is classified as hazardous. It is classified as: **CORROSIVE LIQUID N.O.S. (CONTAINS AMINE), CLASS 8, UN 1760, PG III.**

PRECAUTION: COLORCOAT ACCELERATOR is a component of the FLEXSTONE Decking Systems. It should primarily be used as stipulated in the FLEXSTONE Specifications. Results occurring from use other than what is stipulated in these guide specifications are not tested or recommended.

Ensure that the decking substrate is properly prepared prior to application.

3. APPLICATION:

GENERAL: Topcoat accelerated with COLORCOAT ACCELERATOR requires a few precautions to be followed during and after application. Each application should be done in one complete step. A continuous application will ensure a smooth and level coat with no lines or streaks to disfigure the deck. Application should not be stopped part way across an area and then completed several or more hours later. Accelerated topcoat must be used within 6 hours.

MIXING INSTRUCTIONS: It is recommended that one-pint (and in certain situations up to one quart) of COLORCOAT ACCELERATOR be added to 5 gallons of COLORCOAT Topcoat. COLORCOAT ACCELERATOR may be mixed into COLORCOAT Topcoat by using a mechanical mixer (Jiffy Mixer) at low speed for at least 2 minutes. Material should be mixed thoroughly being careful not to entrap air into the mixture. Mix until the entire contents appear uniform. After mixing, Keep the containers closed when not pouring the material, because material exposed to air skins-over very fast.

APPLICATION: The topcoat accelerated with COLORCOAT ACCELERATOR can be applied using a roller, brush, or airless sprayer.

CURING: Under optimum conditions, the accelerated material will be ready for light traffic within 3 to 6 hours and heavy traffic within 24 hours. Note: Curing time depends on humidity and temperature. Low temperature and low humidity extend the curing time. Good ventilation, however, will reduce drying time by dissipating solvents in the topcoats. In areas with limited air circulation, forced air ventilation is strongly recommended.

EQUIPMENT CLEANUP: Equipment should be cleaned with an environmentally-safe solvent, as permitted under local regulations, immediately after use.

4. TECHNICAL DATA

Physical Property	Test Method	Results
Pot Life – during application		1 to 3 hours
Shelf Life		1 year
Specific Gravity		0.91
Total Solids by Weight	ASTM D-2369	100%
Total Solids by Volume	ASTM D-2697	100%
Viscosity at 24°C (57°F)		100 ± 50 cps
Volatile Organic Compounds	ASTM D-2369-81	0 gm/liter

PRECAUTIONS: This product contains Amine curative. Keep these materials away from heat, sparks and flames. Personnel applying these coatings should wear protective clothing, use respiratory protection, safety goggles and gloves. Avoid contact of material with skin or eyes and avoid breathing the solvent vapors. Mix and apply in well-ventilated areas and observe normal safety precautions required for solvent containing materials. Read the MSDS sheets before using this product. THIS PRODUCT IS FOR PROFESSIONAL USE ONLY.

LIMITED WARRANTY: Flexstone warrants this product to be free of defects in workmanship and materials only at the time of shipment from our factory. If any FLEXSTONE materials prove to contain manufacturing defects that substantially effect their performance, FLEXSTONE will, at its option, replace the materials or refund its purchase price.

This limited warranty is the only warranty extended by FLEXSTONE with respect to its materials. There are no other warranties, including the implied warranties of merchantability and fitness for a particular purpose. FLEXSTONE specifically disclaims liability for any incidental, consequential, or other damages, including but not limited to, loss of profits or damages to a structure or its contents, arising under any theory of law whatsoever.

The dollar value of FLEXSTONE'S liability and buyer's remedy under his limited warranty shall not exceed the purchase price of the FLEXSTONE material in question.

COLORCOAT ACCELERATOR (06)