



TURCO[®] 5931-C

WATER BASED, HAND STRIPPABLE COATING

DESCRIPTION:

Turco 5931-C is a colorless, water based, hand strippable coating that can be used as a non-hazardous alternative in a spray-booth or for the protection of concrete floors against chemical or radioactive contamination or as a general protective coating.

FOR USE ON:

Any non-rusting metallic surface, plastics, or substrates not damaged by water. Surfaces need to be cleaned prior to application.

MEETS SPECIFICATIONS:

Turco 5931-C complies with the requirements of the Los Angeles Air Pollution Control District's Rule 66 and Bay Area Regulation 3.

LIQUID PROPERTIES:

Package viscosity 25 °C	16 poises
% Solids by weight	34,8 ± 1,0
% Solids by volume	36 ± 1,0
Coverage Sq. m/liter at 100 micron (0,1 mm)	dry film..4,5 - 5
Specific gravity	1,035
Color	White
Flash point	None
Storage life	6 months (min) at ambient temperatures

DRY FILM PROPERTIES:

Appearance	bright clear, colorless film
Adhesion	approximately 50-200 g/2,5 cm width on smooth concrete
Abrasion resistance	excellent
Impact resistance	excellent
Weather resistance	6 months min. outdoor storage

HAZARDOUS PROPERTIES:

Turco 5931-C is a water based coating and it is not normally an irritant to the skin or respiratory system under normal conditions of use. No toxic fumes are emitted. However, if ingested, induce

vomiting and drink copious quantities of water. For eye contact wash with copious amounts of water for 15 minutes and consult physician.

DO NOT FREEZE. Refer to product label for additional handling and precautionary information.

SHIPPING PACKAGE:

Turco 5931-C is packaged in 25 and 60 liter containers.

USE INSTRUCTIONS

SURFACE PREPARATION:

Turco 5931-C should be treated like any organic film. Oil, grease and soil should be removed prior to coating to assure excellent protection from this product.

DILUTION:

Turco 5931-C is furnished ready to use. It is not anticipated that the material will require thinning. For spray application however, a reduction in viscosity may be desired, if so use a small amount of water and stir well.

DRY FILM THICKNESS:

For porous surfaces like concrete 125 micron is the minimum for smooth surfaces a coating thickness of 75 micron or more is recommended.

Turco 5931-C may be applied by brush, roller coat or by spray.

SPRAY APPLICATION:

1. Apply to clean surface using standard Binks or DeVilbiss siphon or pressure pot equipment.
EXAMPLE: Binks Model #19 gun with #66 fluid nozzle, #66SB air nozzle and #15 needle or Binks Model #18 gun, with #68 fluid nozzle, #68PB air nozzle and #68 needle.
2. Apply 2 or 3 box coats to obtain a minimum dry film thickness of 125 micron. Apply 5-8 brush or roller coats to obtain same thickness.
3. Turco 5931-C may be dried over night, or 16 hours, preferably before use on concrete floors. On plastics or non-rusting surfaces, dry to handle in 1-2 hours at ambient temperatures.

COATING REMOVAL:

Turco 5931-C is hand peelable.

OTHER COLORS:

Turco Peelacryl is a white version of Turco 5931-C.

TDB #

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