



BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

UCB Chemicals Corporation
2000 Lake Park Drive Suite 315
Smyrna ,GA 30080

Your application for Notice of Acceptance (NOA) of:

Uvekol - Liq. Resin to adhere Glass

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 99-0302.04
EXPIRES: 02/08/2004

Raul Rodriguez
Chief Product Control Division

THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 02/08/2001

APPROVED: FEB 0 8 2001

EXPIRES: FEB 0 8 2004

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1.0 SCOPE:

1.1 This approves a laminated glass as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County (S.F.B.C.) for the location where the requirements as determined by SFBC Chapter 35 are met.

2.0 PRODUCT DESCRIPTION:

2.1 The **Uvekol Laminated Glass** shall comply with the properties of the following document: Drawing 01-001, sheet 1 of 1, prepared by Tilteco Inc., dated 01/02/01 with no revision. It bears the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. This document shall hereinafter be referred to as the approved drawing.

3.0 LIMITATIONS:

3.1 This approval does not include an evaluation of structural performance of this component. Test reports and other required documents shall be submitted to Dade County Product Control; showing that the systems using this laminated glass will resist the loads according to Chapter 23 of the S.F.B.C., in order to issue an specific product approval for the system.

4.0 INSTALLATION:

4.1 The laminated glass shall be fabricated in strict compliance with the manufacturer's instructions, the approved drawing and the applicable Section of the South Florida Building Code.

5.0 LABELING:

5.1 Each sheet shall bear a permanent label in the corner of the laminated sheet with "DCA. Uvekol" standing for "Dade County Approved Uvekol".

6.0 BUILDING PERMIT REQUIREMENTS:

6.1 Application for Building Permit shall be accompanied by copies of the following:

6.1.1 This Notice of Acceptance (NOA) and the (NOA) of the system using this component.

6.1.2 Duplicate copies of the approved drawings as identified on section 2 of the NOAs.

6.1.3 Any other document required by the Building Official or the South Florida Building Code in order to properly evaluate the installation of the system


Candido Font, PE, Sr., Product Control Examiner
Product Control Division

UCB Chemicals Corporation.

ACCEPTANCE NO : 99-0302.04

APPROVED : FEB 0 8 2001

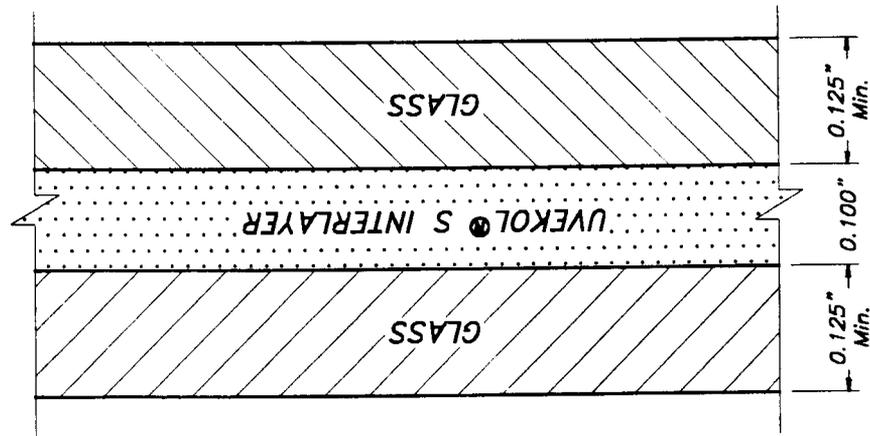
EXPIRES: FEB 0 8 2004

NOTICE OF ACCEPTANCE STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.


Candido Font, PE, Sr., Product Control Examiner
Product Control Division

END OF THIS ACCEPTANCE



CROSS SECTION

DESCRIPTION:

A LAMINATED GLASS CONSISTING OF TWO (2) LITES OF GLASS WITH A CURED UVEKOL® S INTERLAYER BY UCB CHEMICALS CORPORATION. UVEKOL S IS A LIQUID RESIN USED TO LAMINATE GLASS. IT CURES UPON EXPOSURE TO UV LIGHT AND IN THE ABSENCE OF OXYGEN. AFTER IT IS PUMPED INTO THE AFORMED SPACE BETWEEN TWO LAYERS OF GLASS AND CURED FOR 20 TO 30 MINUTES. THE CURED RESIN BECOMES THE INTERLAYER OF LAMINATED GLASS.

MATERIAL CHARACTERISTICS

TEST TITLE	DESIGNATION	TEST RESULTS
RATE OF BURNING	ASTM D-635	DID NOT PASS 25 mm MARK (2).
FLAME SPREAD INDEX	ASTM E-84	65 < 75 (2).
SMOKE DENSITY INDEX	ASTM E-84	200 < 450 (2).
FLASH IGNITION TEMP	ASTM D-1929	626° F (1).
SELF IGNITION TEMP	ASTM D-1929	680° F (1).

WEATHERING *	
BEFORE	AFTER
1,009,475 psi.	986,261 psi.

FLEXURAL MODULUS ASTM C-158

* WEATHERING PER SECTION 3505.2(b), 2(aa) OF THE S.F.B.C.
 (1) UVEKOL ONLY
 (2) LAMINATED GLASS WITH UVEKOL
USE:

LAMINATED GLASS WITH UVEKOL® S FABRICATED BY AN APPROVED LAMINATOR CAN BE USED AS A COMPONENT OF BUILDING SYSTEMS AFTER HAVING A VALID AND CURRENT PRODUCT CONTROL NOTICE ACCEPTANCE. A LIST OF APPROVED LAMINATORS IS KEPT ON FILE WITH THIS OFFICE, UVEKOL S BY ITSELF DOES NOT COMPLY WITH THE PLASTIC REQUIREMENT OF THE SOUTH FLORIDA BUILDING CODE, THEREFORE IT SHALL BE COVERED BY GLASS ON BOTH SIDES.

APPROVED AS SUBMITTED WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE February 08, 2001
 BY [Signature]
 PROJECT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 99-0302 09

MIAMI-DADE COUNTY

<p>TILECO INC. TILIT TESTING & ENGINEERING COMPANY 6585 N.W. 36th, Ste. 217, VEROBEA GARDENS, FLORIDA 33166 Phone: (305)971-1530 Fax: (305)971-15312 EB-0006719 WALTER A. TILIT, JR., P. E. FLORIDA LIC. # 44167</p>		UVEKOL® S LAMINATED GLASS		SCALE	
		UCB CHEMICALS CORP. 2000 LAKE PARK DRIVE SUWANA, GA 30080		1/2/01 DATE	
REV. NO.	DESCRIPTION	DATE	REV. NO.	DESCRIPTION	DATE
1			3		
2			4		
				01-001	SHEET 1 OF 1

[Signature]
 JAN 09 2001

UCB Chemicals Corporation.

ACCEPTANCE NO: 99-0302.04

APPROVED: FEB 0 8 2001

EXPIRES: FEB 0 8 2004

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED
(For File Only. Not Part of NOA.)

A DRAWING:

1. Drawing No. 01-001 of sheet 1 of 1, prepared by Tilteco Inc., issued on 01/02/01, with no revision, signed and sealed by W. A. Tillit Jr., PE.

B TEST REPORTS:

Laboratory Report	Test	Date	Signature
1. MTS 520444	ASTM D 635	05/26/00	R. G. Miller, PE
2. MTS 520444	ASTM D1929	05/30/00	R. G. Miller, PE
3. MTS 520444	ASTM E 84	06/08/00	R. G. Miller, PE.
4. MTS 520444	ASTM C158	06/08/00	R. G. Miller, PE.

C CALCULATIONS:

N/A

D MATERIAL CERTIFICATION:.

N/A

E STATEMENTS:

1. Letter of Code Compliance issued by Tilteco Inc. on 01/08/01, signed and sealed by W.A. Tillit Jr., PE.



Candido Font, PE, Sr., Product Control Examiner
Product Control Division

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