



SMITH-EMERY COMPANY

The Full Service Independent Testing Laboratory, Established 1904

781 East Washington Boulevard
P.O. Box 880550, Hunter's Point Shipyard Bldg. 114
5427 East La Palma Avenue

File No. : 14686
Lab. No. : L-87-2140-2

August 24, 1987

Miracle Sealants Company
9060 Telstar Avenue, Suite 203
El Monte, California 91731

Subject : 1. 6" x 6" Unglazed Abrasive Red Quarry Tile, (Am. Olean) Identified as #2 - Untreated
2. 6" x 6" Unglazed Abrasive Red Quarry Tile, (Am. Olean) Identified as #2 - Treated
with: Miracle Sealant 511 Impregnator

Specification : CTI-T-72

Source : Submitted to Laboratory by Client.

CERAMIC TILE INSTITUTE STAIN TEST (CTI-T-72)

Procedure :

The following stain materials was applied to the surface of the tile with one area covered and a second area uncovered. The stain material was in contact with the tile surface for 24 hours, then cleaned using Ajax Industrial Cleanser and water. See Plate A for locations. Test results are as follows:

Tile No.	Staining Material	Staining Time-Hours	Observations	
			Uncovered	Covered
1. Untreated	Coca Cola	24	No Stain	No Stain
	Lemon Juice	24	No Stain	No Stain
	Mustard	24	No Stain	No Stain
	Bacon Grease	24	Stain	Stain
	Catsup	24	No Stain	No Stain
	Wesson Oil	24	Stain	Stain
2. Treated	Coca Cola	24	No Stain	No Stain
	Lemon Juice	24	No Stain	No Stain
	Mustard	24	No Stain	No Stain
	Bacon Grease	24	No Stain	No Stain
	Catsup	24	No Stain	No Stain
	Wesson Oil	24	No Stain	No Stain

ANAHEIM

3148-Q East La Palma Ave.
Anaheim, California 92806
(714) 630-4010

SAN FRANCISCO

Hunters Point Shipyard
Bldg No. 114 Box No. 65
San Francisco, California 94124
(415) 822-8880

**SMITH-EMERY COMPANY***The Full Service Independent Testing Laboratory, Established 1904*781 East Washington Boulevard
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5427 East La Palma Avenue• Los Angeles, California 90021
• San Francisco, California 94188
• Anaheim, California 92807• (213) 749-3411
• (415) 449-3411
• (714) 693-1026• Fax: (213) 746-7228
• Fax: (415) 622-5864
• Fax: (714) 693-1034File No. : 23593
Lab. No. : T-92-020 C6 (Addendum)

July 20, 1992

MIRACLE SEALANT CO.
16011 W. Foothill Blvd.
Azusa, CA 91702

SUBJECT : 12" x 12" Honed Capri Limestone "Beige" (Treated).

TREATMENT : 511 Impregnator.

SPECIFICATION : CTI Stain Test (CTI-T-72)

SOURCE : Submitted to Laboratory by Client.

CERAMIC TILE INSTITUTE STAIN TEST (CTI-T-72)

Procedure :

The following stain materials were applied to the surface of the tile with one area covered and a second area uncovered. The stain material was in contact with the tile surface for 24 hours, then cleaned using Ajax Industrial Cleanser and water. See Plate A for locations. Test results are as follows.

Tile No.	Staining Material	Staining Time Hours	Observations	
			Uncovered	Covered
1	Coca Cola	24	No Stain	No Stain
	Lemon Juice	24	Etched	Etched
	Mustard	24	Etched	Etched
	Bacon Grease	24	No Stain	No Stain
	Catsup	24	Etched	Etched
	Wesson Oil	24	No Stain	No Stain

*Respectfully Submitted,***SMITH - EMERY COMPANY**Edward C. Trasoras
Registered Civil Engineer No. 44233
Registration Expires : 6-30-93

rc



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August 15, 1997
 P.O. # 6905

File No: 26441
 Lab No.: T-97-247 Stain (1)

CLIENT: MIRACLE SEALANTS COMPANY
 12806 Schabarum Ave., Bldg. "A"
 Irwindale, CA 91706


Subject: 12" x 12" Unglazed Saltillo Tile Treated with Miracle Sealants "511 H2O"
 Specification: CTI Stain Test (CTI-T-72) - Modified (Added Red "Kool Aid" as per Client Request.)
 Source: Submitted to Laboratory by Client

CERAMIC TILE INSTITUTE STAIN TEST (CTI-T-72) MODIFIED

The following stain materials (common household products) were applied to the surface of the tile, with one area covered and a second area uncovered. The stain materials was in contact with the tile surface for 24 hours, then cleaned using Ajax Industrial Cleanser, 3M nylon scrubber and water. Test results are as follows. (2nd Cycle - Staining test repeated on the same surface).

Sample No.	Sample Materials	Exposed Time (Hrs.)	OBSERVATIONS	
			Uncovered	Covered
1st Cycle	Coca Cola	24	No Stain	No Stain
	Lemon Juice	24	No Stain	No Stain
	Mustard	24	No Stain	No Stain
	Bacon Grease	24	No Stain	No Stain
	Catsup	24	No Stain	No Stain
	Wesson Oil	24	No Stain	No Stain
	*Red "Kool Aid"	24	No Stain	No Stain
2nd Cycle	Coca Cola	24	No Stain	No Stain
	Lemon Juice	24	No Stain	No Stain
	Mustard	24	No Stain	No Stain
	Bacon Grease	24	No Stain	No Stain
	Catsup	24	No Stain	No Stain
	Wesson Oil	24	No Stain	No Stain
	*Red "Kool Aid"	24	No Stain	No Stain

Respectfully Submitted,
 SMITH - EMERY COMPANY


 James E. Parker
 Registered Civil Engineer No. 41507
 Registration Expires: 12-31-99
 JEP:rc



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February 14, 1996

File No: 26441
 Lab No.: T-96-011 STA 6

MIRACLE SEALANTS COMPANY
 12806 Schabarum Ave., Bldg. "A"
 Irwindale, CA 91706

Subject: 6" x 6" Limestone Tile, Treated w/ 511 Porous Plus
 Specification: CTI Stain Test (CTI-T-72)
 Source: Submitted to Laboratory by Client


CERAMIC TILE INSTITUTE STAIN TEST (CTI-T-72) MODIFIED

The following stain materials (common household products) were applied to the surface of the tile, with one area covered and a second area uncovered. The stain materials was in contact with the tile surface for 24 hours, then cleaned using Ajax Industrial Cleanser, water. Test results are as follows.

Sample No.	Sample Materials	Exposed Time (Hrs.)	OBSERVATIONS	
			Uncovered	Covered
1.	Coca Cola	24	No Stain	No Stain
	Lemon Juice	24	Ligth Etch	No Stain
	Mustard	24	No Stain	No Stain
	Bacon Grease	24	No Stain	No Stain
	Catsup	24	No Stain	No Stain
	Wesson Oil	24	No Stain	No Stain
	*Red "Kool Aid"	24	No Stain	No Stain

Remarks: The sample tested shows no stains, except for light etching.

Respectfully Submitted,
 SMITH - EMERY COMPANY


 James E. Parker
 Registered Civil Engineer No. 41507
 Registration Expires: 12-31-99
 JEP:rc



PRODUCT TESTING SERVICE

100 Clemson Research Blvd. Anderson, SC 29625 Tel (864) 646-TILE Fax (864) 646-2821

TCNA TEST REPORT NUMBER: TCNA-478-07

PAGE 1 OF 1

TEST REQUESTED BY: Miracle Sealants

12318 Lower Azusa Rd.
Arcadia, CA 91006

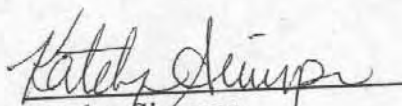
TEST SUBJECT MATERIAL: Identified by client as: Miracle Sealants 511 H2O plus (one coat)
on Polished Granite- Juparana Columbo

TEST DATE: 1/15/08

TEST PROCEDURE: CTIOA T-72: Stain Test
- The staining agents were applied to the material for four (4) hours. A white nylon scrub pad was used to wipe off staining agent.

TEST RESULTS:

	No Stain	Etch	Light Stain	Medium Stain	Heavy Stain
Hot Coffee	X				
Red Wine	X				
Motor Oil	X				
Olive Oil	X				
Corn Oil	X				
Soda	X				


Katelyn Simpson
Laboratory Engineer

1/24/08
Date



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TCNA TEST REPORT NUMBER: TCNA-478-07

PAGE 1 OF 1

TEST REQUESTED BY: Miracle Sealants

12318 Lower Azusa Rd.
Arcadia, CA 91006

TEST SUBJECT MATERIAL: Identified by client as: Miracle Sealants 511 H2O plus (one coat) on Honed Limestone

TEST DATE: 1/15/08

TEST PROCEDURE: CTIOA T-72: Stain Test
- The staining agents were applied to the material for four (4) hours. A white nylon scrub pad was used to wipe off staining agent.

TEST RESULTS:

	No Stain	Etch	Light Stain	Medium Stain	Heavy Stain
Hot Coffee		X			
Red Wine		X			
Motor Oil	X				
Olive Oil	X				
Corn Oil	X				
Soda		X			

Katelyn Simpson
Katelyn Simpson
Laboratory Engineer

1/24/08
Date