



116 East 16th Street  
New York, New York 10003-2112

Phone (212) 777-4445  
Fax (212) 505-8419  
E-mail: dllabs@aol.com

Accredited by National Voluntary Laboratory Accreditation Program - Lab Code 100252  
Accepted by Canadian General Standards Board - No. 76005 - ISO/IEC 25 Approved

March 5, 2001

OTTO-CHEMIE  
Hermann Otto GmbH  
Krankenhausstrasse 14  
D-83413 Fridolfing  
Germany

DL-12921A

# Certificate

## OBJECTIVE

To evaluate the staining properties of a silicone sealant when applied to porous substrates.

## PRODUCT TESTED

**OTTOSEAL SI 70** non-staining marble and natural stone silicone sealant.  
Color: Black

## TEST PROCEDURE

The sealant was evaluated for staining following procedures outlined in ASTM C 1248, "Standard Test Method for Staining of Porous Substrates by Joint Sealants". The substrate used was white Carrara Marble and the sealant was evaluated using a joint movement of +/- 20%. No primer was used.



## TEST RESULTS

The test results are shown below:

1. Substrates compressed at standard conditions
  - 14 days exposure - No staining observed on white marble
  - 28 days exposure - No staining observed on white marble
  
2. Substrates compressed at 70° C
  - 14 days exposure - No staining observed on white marble
  - 28 days exposure - No staining observed on white marble
  
3. Substrates compressed in UV fluorescent test chamber
  - 14 days exposure - No staining observed on white marble
  - 28 days exposure - No staining observed on white marble

## CONCLUSION

Based upon the results of this study, **OTTO CHEMIE OTTOSEAL SI 70** sealant does not cause a stain on white marble, a porous substrate, when tested in accordance with procedures outlined in ASTM C 1248.

**DL Labs, Inc.**

A handwritten signature in black ink, appearing to read 'Thomas J. Sliva'.

Thomas J. Sliva  
Vice President/  
Technical Director

cc: M. Lazaro, Jr.