

**TEST FACILITY**

SGS Govmark  
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**CLIENT**

Smooth-On, Inc.  
5600 Lower Macungie Rd.  
Macungie, PA 18062  
(610) 252-5800

Test Report No: 3-27456-0-W

Date: August 4, 2018

**SAMPLE ID:** "Buddy Rhodes Vertical Mix"

**SAMPLING DETAIL:** Test samples were submitted to the laboratory directly by the client. No special sampling conditions or sample preparation were observed by SGS Govmark.

**SAMPLE RECEVEID:** July 24, 2018

**KEY TEST PERFORMED:** ASTM E84 -Standard Test Method for Surface Burning Characteristics of Building Materials

**TEST DESCRIPTION:** This test method is used to determine the relative burning behavior of a material under defined test conditions. The test is performed in a 25 ft. long tunnel/duct-like apparatus and is often referred to as the "tunnel test". The test contemplates a calibration where Red Oak burns to the 24 ft. mark in 5.5 minutes± 15 seconds. During the actual test, a 24 ft. long x 23" wide specimen rests horizontally in a ceiling configuration inside the test chamber facing downward and toward two upward oriented burners. A furnace lid that rests in a water trough seals the chamber tight. A cement board placed on the backside of each specimen assembly protects the furnace lid during the test. The near face of the specimen is subjected to a 4.5 ft. flame insult of approximately 88 kW for ten minutes. The time and distance of the spread of flame along the length of the specimen and the smoke developed as read by the photometric system are all recorded. The Flame Spread and Smoke Developed are reported as an Index.

**SUMMARY RESULTS:** Time to Ignition: DNI ("DNI" = Did Not Ignite)  
Maximum Flame Spread "Distance" (feet): 0  
Maximum Flame Spread "Time" (seconds): 0  
Smoke Developed: 0

**CONCLUSIONS:** Based on the reported Results and cited Code Classification System, the item tested is assigned a ASTM E84 Class I or A rating.

**TEST ENGINEER:** Rick McDonough

**Prepared For:**

Rahul Amin  
Smooth-On, Inc.