



MOLD AND MILDEW RESISTANT SOLUTIONS

Hilti Firestop

HILTI FIRESTOP AND CONSTRUCTION CHEMICAL PRODUCTS WITH ASTM-G21 ZERO GROWTH RATING.

CFS-S SIL GG	CF 812
CFS-S SIL SL	CFS-BL
CP 506	CFS-CC
CP 572	CFS-DID
CP 606	CFS-PL
CP 617	CFS-SL GP
CP 618	CFS-SL SK
CP 620	CFS-SK RK
CP 637	CFS-SP WB
CP 643N	CFS-T
CP 644	FS-ONE MAX
CP 648-E	CFS-TTS
CP 648-S	CS-TTS SA
CP 653	CFS-D 1"
CP 675T	CS-SL SA
CP 680-P	CP 605
CP 680-M	

Testing for Mold Resistance

The test method used to determine the effect of fungi on materials is ASTM G-21 "Determining Resistance of Synthetic Polymeric Materials to Fungi". Test is conducted by placing a sample of material on a surface of agar and sprayed with fungi spore. The sample is then covered and incubated at 82 to 86°F (28 to 30°C) and not less than a 85% relative humidity for minimum 28 days. The only potential nutrient is the sample itself. If the sample is not attacked by fungi then the material is considered mold and mildew resistant. The material is then given a rating of 0, 1, 2, 3 or 4 with 0 being the best.

In order to better serve our customers, Hilti subjects all of its firestop and construction chemical products to the ASTM G-21 test. The above listed Hilti products have received an ASTM G-21 rating of 0. Hilti firestop and chemical construction products not listed here have been tested for ASTM G21, many of them receiving an ASTM G-21 rating of 1. A rating of 1 represents a significantly small amount of growth (less than 10%) and would still be considered mold and mildew resistant.

Please ask your local Hilti representative for more information.

