COREV AMERICA PRODUCT TESTING SUMMARY

Textured Finish Coatings

Maintaining the highest standards within the industry is COREV AMERICA's highest priority. COREV's Research and Development Program includes extensive testing to assure its customers of top performance in every product.

EXTENSIVE FIRE TESTING

Test	Method	Description	Results
Surface Burning Characteristics for FINISH COATINGS	ASTM E 84 (UL 723,UBC 42-1)	Smoke Development Flame Spread Index Fuel Contribution	5 5 0
Burning Characteristics FINISH COATINGS	Military Spec. MIL-M1014G	Bellstein Test Smoke Development Flame Spread Ash	Negative Light 5" Light
Potentially Hazardous Gas Emissions Upon Burning FINISH COATINGS	Military Spec. MIL-M-14G Results expressed in PPM.	Chlorine Hydrogen Chloride Phosgene Ammonia Carbon Monoxide Cyanides as HCN Sulfur Dioxide Aldehydes as HCHO Carbon Dioxide Nitrogen Oxides	0 0 0 0 140 0 0 2 9125 28

STRUCTURAL TESTING

Test	Method	Description	Results
Hardness	Rockwell R Scale	Corevsand Decorplast	25.5 24.2

RESISTANCE TO ELEMENTS

Test	Method	Description	Results
Accelerated Weathering	ASTM G 23	2000 hours Carbon Arc Method	No deterioration or color change.
Salt Fog Resistance	ASTM B 117	500 hours of 5% salt fog	No change.
Humidity Resistance	ASTM D 1735	500 hours of 100% water fog	No change.
Wind Driven Rain	Fed. Spec. TT-C-555B	24-hour exposure	0.35% weight gain. No water penetration.
Freeze Thaw Stability	ASTM C 67 ICBO AC24, Sec. 6.5	Repeated cycles exposing PRECOR sections to severe soaking/freeze/thaw	No delaminating, cracking or other deterioration.
Abrasion Resistance	ASTM D 969 (1000Lts.)	Resistance to wear	No perceptible change.
Chemical Resistance	ASTM D 1308	Hydrochloric acid 10% Ammonia hydroxide Turpentine fuel oil Fuel oil #2	No change. No change. Moderate softening. Slight softening.
Mildew resistance	Military STD.810B	Method 508	No fungus growth.