

Pintura™ Performance Tests and Technical Information

Test	Results
Pencil hardness – ASTM D3363	4h - 5h
Cross hatch tape adhesion – ASTM D3359 method B	Good to Excellent
Solvent resistance → 200 double rubs	Methyl Ethyl Ketone (mek), Isopropyl Alcohol (ipa), Acetone, Lacquer thinner, Xylene
Acid resistance – spot test method under watch glass, 96 hours 5% Sulphuric and 5% Nitric	No effect
Effect of household chemicals – ASTM D 1308	96 hours, 5%
Effect of adhesives	
DOW Corning 955 Silicone structural sealant (white, black, grey)	No Effect
DOW Corning 999A silicone structural sealant (clear)	No Effect
DOW Corning 795 silicone structural sealant (white)	No Effect
Adhesion Test	
Dow Corning 795 silicone structural sealant (white)	
7 Day Cure	
Peel Strength (PLI)*	44
Cohesive Failure	100
1 Day Water Immersion	
Peel Strength (PLI)*	50
Cohesive Failure	100
*PLI – Pounds per lineal inch	
Water Immersion in boiling water – 2 hours	No Effect
Water Immersion – room temperature – 1000 hours	No Effect
Ultraviolet accelerated weather – ASTM G53	UVB – 340nm lamps 1000 hours UV radiation continuous exposure.