

## Paint Specifications and Standards

### AAMA 2605

AAMA TEST	ASTM TEST	PROPERTIES TESTED	DESCRIPTION	RESULTS
AAMA 7.2	ASTM D-523	GLOSS-60	60 DEGREE GLOSS	30 +- 5
AAMA 7.3	ASTM D-3363	PENCIL HARDNESS	MITSUBISHI UNI EAGLE TURQUOISE	H MIN / F MIN
AAMA 7.4	ASTM D-3359	DRY	1MM CROSS HATCH	NO REMOVAL NO BLISTERING
		WET	38 C X 24 HOURS	NO REMOVAL NO BLISTERING
		BOILING WATER	100 C, 20 MIN	NO REMOVAL NO BLISTERING
AAMA 7.5	ASTM D-2794	IMPACT RESISTANCE	16MM DIAMETER, GARDNER IMPACT TEST	NO REMOVAL
AAMA 7.6	ASTM D-968	ABRASION RESISTANCE	FALLING SAND TEST	40 MIN (V/T)
AAMA 7.7.1		ACID RESISTANCE	10% MURIATIC ACID, 15 MINUTE SPOT TEST	NO BLISTERING, NO VISUAL CHANGE
AAMA 7.7.3		ACID RESISTANCE	70% HNO3 VAPOR 30 MINUTES	5 Δ E (HUNTER), MAX
AAMA 7.7.2		MORTAR TEST	38 C X 24 HOURS, PAT TEST	NO VISUAL CHANGE
AAMA 7.7.4	ASTM D-2248	DETERGENT TEST	3% DET, 38 C, 72 HOURS IMMERSION	NO EFFECT
AAMA 7.8.1	ASTM D-2247	HUMIDTY RESISTANCE	100% RH, 38 C	PASSES 4000 HRS NO BLISTERING
AAMA 7.8.2	ASTM B-117 / D-1654	SALT SPRAY RESISTANCE	5% SALT 38 C	PASSES 4000 HRS
			FIELD BLISTER	NO BLISTERING, NO VISUAL CHANGE
			CREEPAGE	MAX 2MM UNDER CUTTING
AAMA 7.9.1.2	ASTM D-2244	ACCELERATED WEATHERING,	COLOR CHANGE	5 Δ E (HUNTER)
AAMA 7.9.1.3	ASTM D-659	OUTDOOR EXPOSURE SOUTH	CHALK	RANGE 6-8
AAMA 7.9.1.4	ASTM D-523	FLORIDA 10 YEARS	GLOSS RETENTION	50% MIN
AAMA 7.9.5	ASTM B-244	RESISTANCE TO EROSION	SOUTH FLORIDA - 10 YEARS	FILM LOSS: 10% MAX