



EMMAQUA Weathering Order Form

Date Submitted COMPANY NAME

Primary Contact Name Alternate Contact Name

Shipping Address

City State Zip Code Country

Phone Fax E-mail Address Invoice E-mail Address

Billing Address (if different) Purchase Order Number

A PURCHASE ORDER OR CREDIT CARD MUST BE ON FILE AT THE START OF EACH TEST

A PURCHA	ASE ORDER OR CRED	II CARD MO	ST BE UN F	ILE AT THE	START OF EACH TE	:31			
SPECIMEN I	NFORMATION:								
Number of Specim	nens: Number of Contro	ol Specimens:							
Specimen Sizes:	Exposure Duration:	Specimen	Description:						
EXPOSURE	TYPES:								
ASTM G90	☐ EMMAQUA® (Cycle 1)								
	☐ EMMA® (Cycle 2)								
	☐ EMMAQUA® NTW (Cy	cle 3)							
Specialty Exposure	☐ UA-EMMAQUA® (Ultra	Accelerated)	□Cycle 1	□Cycle 2	□Cycle 3				
Specialty Exposure	☐ LT-EMMAQUA® (Low 1	Temperature)	□Cycle 1	□Cycle 2	□Cycle 3				
ASTM D4141	☐ EMMAQUA® NTW		AST	M D4364 □	EMMA®				
					EMMAQUA®				
					EMMAQUA® NTW				
ASTM D5722	☐ SOAK-FREEZE-THAW	I							
AAMA 624 & AAM 625 ☐ EMMAQUA® NTW (with Temperature Control)									
SAE J1961	☐ EMMAQUA® NTW] EMMA®							
TEMPERATUR	E CONTROL OPTIONS:								
□STATIC TEM	PERATURE CONTROL:	°C Tem	perature						
□NIGHT TEMP	PERATURE CONTROL:	°C Temp	erature From:	To:	Hours of Operation				
DYNAMIC TE	MPERATURE CONTROL	.: Remo	te Sensor Loc	ation °C	Offset Temp.				
□VARIABLE IF	RRADIANCE: Numb	per of Mirrors							
SPECIAL EXPO	SURE INSTRUCTION:								
MOUNTING	METHOD		SIDE FAC	ING SUN					
☐ Open Backed	d □ Plywood Backed		□ Coded □] Uncoded []				

Evaluation Services

Type of Service	Initial Weekly	Monthly Fi	nal Radiatior	Other (p	lease specify)					
□ Washing										
☐ Visual Inspection☐ Instrumental Color										
☐ Instrumental Gloss										
Film Thickness										
☐ Distinctness of Image☐ Optical Properties										
☐ Photography										
☐ Temperature Monitoring										
☐ <u>Washing</u> Type:	☐ A (DI Water)	☐ B (Mild De	tergent) 🗌 C (W	ash with Polish)	Field Rinse					
Area:	☐ Entire Surface ☐ Top ☐ Bottom ☐ Right Side ☐ Left Side ☐ Other									
☐ <u>Visual Inspection</u>										
☐ AATCC Grey Scale (control specimens mandatory) ☐ Blistering (ASTM D714) ☐ Cracking (ASTM D661)										
	☐ Checking (ASTM D660) ☐ Chalking (ASTM D4214 Method- ☐ A-cloth ☐ B-wet finger ☐ C-tape, reflectance ☐ D-tape, TNO) ☐ Visual Color (ASTM D1729) ☐ Mildew/Dirt Retention (ASTM D3274) ☐ Tape Adhesion (ASTM D3359) ☐ A ☐ B									
				∐ Tape Adnesi	ion (ASTM D3359) □ A □ B					
☐ Other (Special Ins	ructions/Specific De	gradation intere	est):							
☐ Instrumental Color	Color Space:	☐ CIELAB	☐ Hunter L,a,b	☐ CIE X,Y,Z	□Other					
	Illuminant:	☐ D65	С	□ A	Other					
	Observer:	☐ 10°	☐ 2°							
	Geometry:	0/45	Sphere	Specular Com	ponent:					
☐ <u>Instrumental Gloss</u>	Geometry:	☐ 20°	☐ 60°	□ 85°						
☐ Optical Properties	☐ <u>Transmittanc</u>	<u>e</u> : □ UV	☐ Visible	□NIR	☐ Solar					
	Reflectance:	□UV	☐ Visible	□NIR	Solar					
	☐ <u>Total Emittance</u>									
	☐ <u>Haze</u>	☐ <u>Clarity</u>	☐ <u>Shading</u>	Coefficient						
☐ <u>Photography</u>	☐ Digital	☐ 35mm								
☐ Specimen Tempera	ature Monitoring	,								
Thermocouple Type:										
Number of Thermocouples:										
Data Collection Reporting Parameters: ☐ Hourly (☐ Max ☐ Min ☐ Avg) ☐ Daily (☐ Max ☐ Min ☐ Avg) ☐ Other										
Location of Therr	nocouple Installatio	<u>n:</u>								
☐ Return Shipping Carrier: ☐ UPS ☐ Fed Ex ☐ Other										
☐ Ship to: DSET Laboratories										
	45601 N. 47 th Avenue Phoenix, AZ 85087-7042									
Phone: (623) 465-7356 Fax: (623) 465-9409										