TAIYO AMERICA, INC.
2675 Antler Drive, Carson City, NV 89701
Phone: (775) 885-9959 Fax: (775) 885-9972

CERTIFICATE OF CONFORMANCE

This is to certify that the following product has been inspected prior to sale and shipment, and complies with the manufacturing specifications for this product.

S-500 LEW77 **Lot #** 1042637 **Mfg. Date:** 4-26-21
Warranty Ends: 10-26-21

PROPERTY	TEST METHOD	MANUFACTURING SPECIFICATION	RESULT
VISCOSITY	Toki Sangyo RE100U Viscometer 5 rpms @ 25°C	Before mixing: 450 - 550 ps After mixing: 270 - 330 ps	464 ps 310 ps
THIXOTROPIC INDEX	Toki Sangyo RE100U Viscometer Viscosity ratio: 5 rpm / 50 rpm	After mixing: *Report Only*	1.2
FINENESS OF GRIND	TAI-0-0002	25 microns maximum	5 microns
VISUAL EXAMINATION	Microscopic examination:		
	1. 1-mil drawdown of wet film	No bubbles, pits, voids, particles, color differences.	Passed ☑
	2. Wet film drawdown on grind gauge	No bubbles, pits, voids, particles, color differences.	Passed ☑
SCREENABILITY	Visual inspection of coated panel	No surface defects, such as bubbles, pinholes, etc.	Passed ☑
PENCIL HARDNESS (*)	TAI-0-0020	6H or greater	8H
ADHESION (*)	TAI-0-0021	100/100 on copper	Passed ☑

(*) - Final cure for these tests was 30 minutes @ 150°C (302°F) in a convection oven.

Verified By:
[signature] Q.C. SUPERVISOR 4/27/21
Name, Title, Date

FRM-0-0276 5/02/18