PI.239 – PRODUCT INFORMATION: AUS-V™ Aliphatic Urethane Coating
Revised: 3/16/2023 Version: 1.2

DESCRIPTION
AUS-V™ is a high quality, extremely durable, clear, two component, protective urethane coating for epoxy coatings such as the E100™ Series Epoxies, the REFLECTOR™ Enhancer Flooring Systems and the HERMETIC™ Flooring Systems.

ADVANTAGES
- Zero VOC
- Satin finish with AGG additive
- Greatly increased abrasion resistance with AGG additive
- Excellent chemical and stain resistance**
- Exceptional performance characteristics such as; abrasion resistance, anti-water spotting and tensile strength
- Easily pigmented in the field with special pigments

TYPICAL APPLICATION & USES
- **REFLECTOR™ Enhancer Flooring Systems:**
- **HERMETIC™ Neat Floor:**
- **HERMETIC™ Flake Floor:**
- **HERMETIC™ Color Quartz Floor:**
- **HERMETIC™ Stout Floor:**
- **HERMETIC™ Paramount Floor:**
- **HERMETIC™ Paramount Heavy Duty:**
- As a "cove base" clear protective top coat.
- General protection of interior concrete floors.
- Protective topcoat for interior polished concrete floors.
- As a clear protective topcoat for interior cementitious overlayments.

LIMITATIONS
- Not for use on exterior concrete
- Requires a vapor barrier epoxy in some instances to protect from vapor emission or moisture concerns.
- Not for surfaces subject to continuous water submersion.
- Generally, a one coat application only.
- DO NOT ALLOW TO FREEZE BEFORE USE.

APPLICABLE STANDARDS
AUS-V™ complies with all applicable air quality management regulations including those restricting VOC content to less than 25 g/L.

PACKAGING
AUS-V™ is available from stock in:
- 1.5 U.S. gallon / 5.68 liter kits
- 3 U.S. gallon / 11.36 liter kits
- 15 U.S. gallon / 56.78 liter kits

COVERAGE
- As a gloss "egg shell" or satin finish on smooth epoxy coatings: 400 to 450 sq. feet / 37.16 to 41.81 sq. meters.
- As a gloss, thicker build, decreased "egg shell" finish: 300 to 350 sq. feet / 27.87 to 32.52 sq. meters.

APPLICATION
AUS-V™ must be properly mixed prior to application. Failure to do so may result in uneven curing and create discoloration throughout the finish which may result in product failure. Apply thin and evenly while maintaining a wet edge and monitoring the intended coverage. Do not allow to puddle or collect in joints or impressions. If the Satin Agg is added, agitate often with the roller each time additional material is needed.

AUS-V™ should be applied on a dry day when the surface and ambient temperatures are between 40 to 90 degrees Fahrenheit / 4.4 to 32.2 degrees Celsius. The surface to be coated must be dry and free of moisture, debris, dust, oil, etc. that will interfere with bonding and cure. Do not apply AUS-V™ on foggy or rainy days.

SHELF LIFE
When stored in temperature-controlled areas above 45 degrees Fahrenheit or 7.2 degrees Celsius, shelf life is one year for unopened containers. It is recommended to rotate stock as formula improvements may be made when technology becomes available. Open containers require the use of a nitrogen blanket and reseal to become air tight.

CAUTIONS
AUS-V™ has little or no odor and carriers zero VOC. Avoid contact with eyes and skin. DO NOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN. If you experience watering eyes, headaches, or dizziness or if air monitoring demonstrates vapor levels are above applicable limits, wear a properly fitted respirator (NIOSH/MSHA TC 23C approved) during and after application. Follow respirator manufacturer's directions for use. Always use protective clothing, gloves and eye wear. Read the Material Safety Data Sheet for additional information and before use.

ADDITIONAL NOTES
See document: *PI.551 – Resinous Flooring Guidelines* for information pertaining to rising damp, vapor transmission and applicable recommended testing methods prior to use.

CLEAN UP
In case of spills, contain and collect with absorbent material, place in suitable container. Dispose according to applicable local, state, and federal regulations. The use of soap and warm water will assist in the cleanup of work area and tools.

FIRST AID
In case of skin contact, wash thoroughly with soap and water. For eye contact, flush immediately with plenty of water for at least 15 minutes. For respiratory problems, remove person to fresh air. Contact physician immediately. Wash clothing before re-use.

WARRANTY SUMMARY
For the complete warranty statement and important limitations, read the Safety Data Sheet and Warranty. Generally, Elite Crete Systems, Incorporated represents and warrants only that its products are of consistent quality. No other oral or written statement is authorized. Any liability is limited to refund or replacement of the defective product. The end user shall determine product's suitability and assume all risks and liability.

**Any dyes or stains that may come in contact with AUS-V™ must be tested before application. Results will vary.