

PI.244 – PRODUCT INFORMATION: SPARTIC-ALL™ RM Polyaspartic Coating

Revised: 3/15/21 Version: 1.0

DESCRIPTION

SPARTIC-ALL™ RM is a high solids, two component, premium quality, durable, clear polyaspartic coating for protecting interior flake or quartz broadcast floors, concrete and polished concrete a where a tough UV stable, fast cured floor is required.

ADVANTAGES

- Low VOC
- Fast cure schedule typical 1.5 to 3 hours when applied in normal conditions and at recommended coverage
- Exceptional performance characteristics such as; abrasion, anti-water spotting, tensile and compressive strength
- Well above industrial standard Shore D hardness
- Anti-microbial
- Anti-static

TYPICAL APPLICATION & USES

- **REFLECTOR™ Enhancer Flooring Systems:** As an alternative to some epoxy layers within a completed system. Contact an Elite Crete Systems Technical Representative for more information.
- **HERMETIC™ Neat Floor:** As a satin finish clear top coat using AGG. Note a level of difficulty using as a "Neat" topcoat.
- **HERMETIC™ Flake Floor:** As base coat where a vapor barrier epoxy is not required and as a gloss or satin finish clear top coat using AGG.
- **HERMETIC™ Color Quartz Floor:** As base coat where a vapor barrier epoxy is not required and as a gloss or satin finish clear top coat using AGG.
- **HERMETIC™ Stout Floor:** As base coat where a vapor barrier epoxy is not required and as a gloss or satin finish clear top coat using AGG.
- **HERMETIC™ Paramount Floor:** As a satin finish clear top coat using AGG.
- **HERMETIC™ Paramount Heavy Duty:** As a satin finish clear top coat using AGG.
- As a "cove base" gloss or satin clear top coat.
- Protective sealer for interior polished concrete floors.
- As a clear coat for interior cementitious overlays.

LIMITATIONS

- Not for use on exterior concrete
- Requires a vapor barrier epoxy in some instances to protect from vapor emission or moisture concerns.
- Not recommended for surfaces subject to continuous water submersion.

APPLICABLE STANDARDS

SPARTIC-ALL™ RM complies with all applicable air quality management regulations including those restricting VOC content to less than 150 g/L.

PACKAGING

SPARTIC-ALL™ RM 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
- 150 U.S. gallon / 567.81 liter kits

COVERAGE

Based on the versatility and areas of use that SPARTIC-ALL™ RM is used, coverage varies. Contact an Elite Crete Systems Technical Office for recommendations.

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

Although SPARTIC-ALL™ RM has low odor and carries low VOC, it should only be used with adequate ventilation. Avoid contact with eyes and skin. **DO NOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN.** Ensure fresh air entry during application. 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. SPARTIC-ALL™ RM is an irritant which can develop redness of skin and allergic reaction. 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.

Preconditioning high solid two component resins - When exposed to prolonged periods of cold temperature, resins typically thicken, may crystalize and become harder to flow or spread. To improve the product flow-ability maintain temperature at about 70 degrees Fahrenheit or 21 degrees Celsius before mixing. Crystalized resin can be reconstituted at 90 degrees Fahrenheit or 32 degrees Celsius for 12 hours and remixed.

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 xylene, DMC or PCBTF 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.