

To: Offerors

From: Jason Inslee - Contracting Officer

Date: July 21, 2022



Subject: **Answers to the Questions asked by different Offerors for Epoxy Flooring at U.S. Embassy during and after pre-bid site walk held on July 06, 2022.**

Q#1. Kindly provide complete specifications of epoxy.

3mm self-smoothing epoxy flooring for concrete and cement screeds.

Epoxy material should be suitable for hot weather conditions.

Epoxy materials must conform to the requirements of LEED EQ Credit 4.2: Low-Emitting Materials:

Paints and Coatings with VOC Content <100 g/l

Epoxy material must be suitable for storage areas, maintenance workshops, and janitorial closets.

Slip resistance surface

Fire classification of material must be according to US, British or European Standards.

Good Biological resistance in accordance with ISO standard.

Technical Specification must meet or exceed according to following parameters.

- Shore D Hardness ~75 (7 d / +23 °C) (DIN 53 505)
- Abrasion resistance <50 mg (CS 10/1000/1000) (28 d / +23 °C) (ASTM D4060)
- Compressive strength >60 N/mm² (28 d / +23 °C) (ASTM D695)
- Tensile adhesion strength > 1.5 N/mm² (failure in concrete) (ASTM D4541)
- Chemical resistance Resistant to many chemicals.
- Temperature resistance Reaction to Fire (Critical Radiant Flux): Classification: Class I (ASTM E648)

Q#2: Offerors have requested Moisture test result to know the moisture level in floor.

According to results of Concrete Moisture Content Test conducted by the Facility confirmed that the moisture content is below 4% for entire floor of the building.

Q#3: Kindly provide more detail about expansion joint to make it part statement of work

Provide elastomeric joint sealants for interior applications that establish and maintain watertight and airtight continuous joint seals without staining or deteriorating joint substrates. Requirements limits for VOC content when calculated according to 40 CFR 59, Subpart D (EPA Method 24).

Sealant must conform to LEED® EQc 4.1.

- VOC content < 30 g/l (US EPA method 24)
- EMICODE EC1PLUS R
- SCAQMD, Rule 1168
- BAAQMD, Regulation. 8, Rule 51

Q#4: Kindly share you're opining about putting up coving after removing wall skirting?

No coping required. Contractor will remove the existing wall based and will refix same after floor epoxy.

Q#5: Offerors have requested to increase period of performance from 30 working days to 45 working days?

Period of Performance is 60 Days.