POLYZEN
WHERE SOVEREIGN SURFACES RULE

METHOD STATEMENT
RAMS - INTERIM TEMPLATE

Surface / Protective Coating

WORK TYPE
Protective coating

REFERENCES
ADS SURF-COAT

STATUS
Interim template v1

1. PROJECT INFORMATION

FIELD	DETAIL
Project / Job	**[Project name]**
Client / PMC	**[Client / consultant]**
Location	**[Site address]**
Contract / PO	**[Ref]**
Area / quantity	**[__ sq.m]**
Programme dates	**[Start] - [End]**
POLYZEN supervisor	**[Name / contact]**

2. SCOPE OF WORK

Apply anti-corrosive / heat-resistant / chemical-resistant tank-lining protective coatings to steel or concrete. Area approx. **[__ sq.m]**, as per **[drawing / spec ref]**.

3. REFERENCE DOCUMENTS

- POLYZEN ADS: Surface Coating (SURF-COAT) (application methodology).
- Selected material's Technical Data Sheet (TDS) & Safety Data Sheet (SDS).
- Project specification, drawings and approved sample.
- Relevant IS / ASTM / ANSI-ESD standards as applicable.

4. SEQUENCE OF WORKS

- Abrasive-blast steel to Sa 2.5 / prepare concrete; assess moisture.
- Prime + stripe-coat edges, welds & details.
- Apply build coats to the specified DFT.
- Holiday / spark test linings.
- Cure / post-cure before service.

5. RESOURCES

- **Manpower:** site supervisor x1, applicators x**[__]**, helpers x**[__]**.
- **Plant / equipment:** Blasting equipment, airless spray, DFT gauge, holiday tester.
- **Materials:** Client-approved system per the project spec (POLYZEN Applied System) - quantities **[__]**.

6. PROGRAMME & PHASING

- Work bays / zones: **[sequence]**; shift timing **[hours]**.
- Sequence planned to maintain wet edges / continuity and allow cure & testing before follow-on trades.

7. SITE CONDITIONS & ACCESS

- Access / egress **[route]**; power **[supply]**; water **[supply]**; storage **[area]**.

- Ventilation, lighting and area segregation arranged before start; permits obtained where required.

8. RISK ASSESSMENT

HAZARD	RISK	CONTROL MEASURES
Abrasive blasting (steel prep)	Flying particles, dust	Blast hood / air-fed respirator, containment / screens, exclusion zone
Solvent / isocyanate coating fumes	Inhalation, fire, sensitisation	Ventilation, RPE, bonding & earthing, no ignition sources
Confined space (tank lining)	Fume build-up, asphyxiation	Entry permit, continuous ventilation & gas monitoring, standby
High-pressure resin injection (grouting)	Injection injury, high-pressure release	Trained operators, equipment guards, pressure control, PPE
Vehicle movement / traffic (car parks)	Struck-by / crushing	Traffic management plan, phasing, barriers, hi-vis
Work at height (decks / structures)	Falls	Edge protection, harness, access equipment

9. PERSONAL PROTECTIVE EQUIPMENT (PPE)

Coveralls / chemical suit, gloves, goggles, safety footwear; blast hood / air-fed respirator for blasting & spray; gas monitor for tank interiors; harness at height.

10. QUALITY CONTROL - INSPECTION & TEST PLAN (ITP)

ACTIVITY / STAGE	CHECK / METHOD	HOLD / WITNESS
Surface preparation	Blast cleanliness ISO 8501-1 (Sa 2.5) & profile	**Hold**
Primer / stripe coat	Visual	**Witness**
Dry film thickness	Per coat & total (gauge)	**Witness**
Continuity (linings)	Holiday / spark test	**Hold**
Adhesion	Pull-off	**Witness**

11. ENVIRONMENTAL CONTROLS

- Segregate and dispose of waste, empty containers and off-cuts per local regulations and the material SDS.
- Keep a spill kit on site; contain spills; do not discharge resins, solvents, slurry or wash-water to drains or ground.
- Control dust and fumes at source; protect adjacent areas, planting and water bodies.

12. EMERGENCY & FIRST AID

- Site first-aider: **[Name / contact]**; first-aid kit at **[location]**.
- Nearest hospital: **[Hospital name / address]**; emergency ambulance 108.
- Fire extinguishers at the work face during hot works; assembly point **[location]**; spill kit at **[location]**.

13. APPROVALS

Prepared by (POLYZEN)	Reviewed (POLYZEN)	Approved (Client / PMC)
Name / sign / date	Name / sign / date	Name / sign / date

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