



Bathroom / Wet-Area Waterproofing

WORK TYPE

Wet-area waterproofing

REFERENCES

ADS WP-BATHROOM

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

Sunken wet-area waterproofing (penetration-dense) with flexible cementitious membrane, tiled over. Area approx. [_ sq.m], as per [drawing / spec ref].

3. REFERENCE DOCUMENTS

- POLYZEN ADS: Bathroom Waterproofing (WP-BATHROOM) (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

- Prepare sunken slab; round arrises.
- 45deg fillets + mesh at corners, cracks & every penetration; carry into trap.
- Apply 2 coats PMC (~1.0-1.2 mm) with up-turns.
- Air-cure; flood test 48-72 h.
- Protection screed -> tiling.

5. RESOURCES

- **Manpower:** site supervisor x1, applicators x[_], helpers x[_].
- **Plant / equipment:** Mixers, brushes / trowels, flood-test plugs.
- **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 |
|--|-----------------------------|--|
| Work at height (terraces, roofs, parapets, podiums) | Falls from height | Edge protection, guardrails / scaffold, harness + anchor, trained operatives |
| Hot works / gas torch (bitumen membranes) | Fire and burns | Hot-work permit, fire watch + extinguishers, clear combustibles, no torching near services |
| Confined space (basements, tanks, pools, sumps) | Asphyxiation, fume build-up | Entry permit, gas testing, forced ventilation, standby person, rescue plan |
| Solvent / PU / PMMA fumes | Inhalation, sensitisation | Ventilation, RPE, no ignition sources |
| Dewatering / excavation (basements) | Collapse, drowning, slips | Shoring / battering, pumps, edge protection, access controls |
| Fragile / metal roofs | Fall through roof | Crawl boards, edge / opening protection, safety nets |

9. PERSONAL PROTECTIVE EQUIPMENT (PPE)

Coveralls, gloves, goggles, safety footwear; full-body harness + fall-arrest at height; fire-resistant clothing for torch works; gas monitor + respirator for confined spaces.

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

| ACTIVITY / STAGE | CHECK / METHOD | HOLD / WITNESS |
|--|---|----------------|
| Substrate & falls | Visual / level (no ponding) | Hold |
| Detailing (coving, penetrations, upstands) | Visual | Witness |
| Film thickness / laps | Gauge / visual | Witness |
| Water test | Flood/ponding (24-72 h) or hydrostatic (7-14 days) per type | Hold |
| Protection / overlay | Visual before covering | 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)
Name / sign / date

Reviewed (POLYZEN)
Name / sign / date

Approved (Client / PMC)
Name / sign / date

POLYZEN INDIA PVT. LTD.

Plot No. 7 & 8, S V Heights, Haritha Vanam Colony Road, Bachupally, Hyderabad, Telangana - 500090
Phone / WhatsApp: 9640126496 | Email: info@polyzen.in | Web: polyzen.in

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Disclaimer: this is an interim Method Statement / RAMS TEMPLATE. Complete it with project-specific information (highlighted placeholders), review and approve before work begins. Technical application detail is per the referenced POLYZEN ADS and the selected material's data sheet / SDS; site risk controls must reflect the actual site assessment. POLYZEN reserves the right to revise this template.