

SBC

INSPECTION & ACCEPTANCE CHECKLIST

Document No.: SBC-IAC-TS-AQUA-IR2K-EN-001

Version: 1.0

Language: English

Issue Date: ____ / ____ / ____

1. PURPOSE

This Inspection & Acceptance Checklist has been developed to verify and document that the application of the **THERMO SHIELD® AQUA IR 2K** coating system complies with SBC technical requirements, project specifications and applicable quality standards.

This document may be used for:

- new construction projects;
 - refurbishment and maintenance works;
 - warranty inspections;
 - quality assurance inspections;
 - final project acceptance;
 - handover documentation.
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2. PROJECT INFORMATION

Project Name:

Project Location:

Client:

Main Contractor:

Coating Applicator:

Inspection / Acceptance Date:

3. PRODUCT INFORMATION

Product Name:

THERMO SHIELD® AQUA IR 2K

Colour:

Batch (LOT) Number:

Manufacturing Date:

Quantity Applied:

4. SUBSTRATE INSPECTION

Inspection Item	Yes No Comments	
Surface properly prepared	☐	☐
Clean and free from contamination	☐	☐
Dry	☐	☐
Structurally sound	☐	☐
Adequate surface adhesion	☐	☐
Primer correctly applied (where required)	☐	☐

5. APPLICATION CONDITIONS

Inspection Item	Yes No Comments	
Ambient temperature within specification	☐	☐
Relative humidity within specification	☐	☐
No rain during application	☐	☐
Correct mixing ratio observed	☐	☐

Inspection Item	Yes	No	Comments
Pot life respected	☐	☐	
Application performed according to the Application Guide	☐	☐	

6. APPLICATION QUALITY

Inspection Item	Yes	No	Comments
Uniform coating appearance	☐	☐	
Adequate hiding power	☐	☐	
No runs or sags	☐	☐	
No blistering	☐	☐	
No peeling or delamination	☐	☐	
Uniform colour	☐	☐	
Required dry film thickness achieved	☐	☐	
Surface finish acceptable	☐	☐	

7. FINAL VISUAL INSPECTION

Inspection Item	Acceptable	Not Acceptable	Comments
Overall appearance	☐	☐	
Surface defects	☐	☐	
Mechanical damage	☐	☐	
Cleanliness	☐	☐	
Product identification and labelling	☐	☐	

8. DOCUMENTATION REVIEW

The following documentation has been provided:

- ☐ Technical Data Sheet (TDS)
- ☐ Application Guide

- ☐ Declaration of Conformity
- ☐ Safety Data Sheet (SDS)
- ☐ Packaging Specification
- ☐ Storage & Transport Guide
- ☐ Maintenance Guide
- ☐ System Specification
- ☐ Other:

9. NON-CONFORMITIES

Description of identified defects or non-conformities:

Corrective actions required:

Target completion date:

10. ACCEPTANCE DECISION

- ☐ The coating system complies with SBC technical requirements and is accepted.
- ☐ The coating system is accepted subject to minor corrective actions.
- ☐ The coating system is rejected and requires corrective work before acceptance.

Comments:

11. SIGNATURES

Client Representative

Name:

Signature:

Date:

Contractor

Name:

Signature:

Date:

Inspector / Supervising Engineer

Name:

Signature:

Date:

SBC Representative (if applicable)

Name:

Signature:

Date:

12. ATTACHMENTS

The following supporting documents may accompany this checklist:

- ☐ Photographic documentation
 - ☐ Dry Film Thickness (DFT) measurements
 - ☐ Adhesion test results
 - ☐ Repair records
 - ☐ Laboratory test reports
 - ☐ Quality Control Reports
 - ☐ Other:
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13. DOCUMENT CONTROL

This Inspection & Acceptance Checklist is a controlled document within the SBC Quality Management System.

Any revision shall be subject to the formal document review and approval process.

Only the latest approved revision is valid for project use.