

PT/462/0420 - AS (April 2020)

Assessment Schedule for the factory application of the Unbrako Wiscoat Polyamide 11 ESY Blue 7265 anti-corrosion coating system to threaded fasteners by Deepak Fasteners Ltd



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1. SCOPE

This schedule specifies characteristics for the Unbrako Wiscoat anti-corrosion coating system as applied by Deepak Fasteners Ltd. to threaded fasteners used with fittings in contact with drinking water.

2. PRODUCT DESCRIPTION

2.1 Introduction

The anti-corrosion coating comprises of a two-part system of a base coat of an electro galvanised trivalent zinc with Primgreen LAT 12035 primer and a thermosetting Unbrako Wiscoat Polyamide 11 ESY Blue 7265 coating.

2.2 Applicable Standards

The following standard is applicable to this product:

- WIS 4-52-03: 1994 (as amended) ⁽¹⁾.

2.3 Approval History

The Unbrako Wiscoat coating has been WRc Approved since 1994 without interruption.

This assessment supersedes PT/362/0415.

3. REQUIREMENTS AND TESTING

3.1 General

The Unbrako Wiscoat coating system shall comply with WIS 4-52-03: 1994 (as amended) ⁽¹⁾.

3.2 Type testing

The Unbrako Wiscoat coating system shall comply with Water Supply (Water Quality)

Regulations 2016 (SI 2016/618) Regulation 31(11) or the equivalent regulations in Wales, Scotland or Northern Ireland.

3.3 Manufacture

To ensure the quality and performance of the Unbrako Wiscoat coating, the factory application process shall include appropriate systems for:

- Verification of component materials received are to specification
- Handling and storage of all component materials and finished units
- Records of batch testing
- Inspection and maintenance of batch testing equipment.

The production of Unbrako Wiscoat coating and related Quality Control procedures shall comply with requirements to ensure the stated performance of the product is reliably achieved.

4. APPROVAL

Deepak Fasteners has been audited and has successfully met all the requirements stated within this assessment schedule.

Signed:

A handwritten signature in blue ink that reads 'Frank Hoy'.

Valid until 23rd April 2025

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5. REFERENCES

1. WIS 4-52-03 Specification for anti-corrosion coatings on threaded fasteners. Issue 1: 1994 (as amended).