

**PT/567/0425 - AS (April 2025)**

**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<sup>(1)</sup>.

### **2.3 Approval History**

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

This assessment schedule supersedes PT/462/0420.

## **3. REQUIREMENTS AND TESTING**

### **3.1 General**

The Unbrako Wiscoat coating system shall comply with WIS 4-52-03.

### **3.2 Materials and components**

The Unbrako Wiscoat coating system shall comply with Water Supply (Water Quality) Regulations, Regulation 31(4)<sup>(2)</sup>.

### **3.3 Factory Application**

To ensure the quality and performance of the factory application of the Unbrako Wiscoat Polyamide 11 ESY Blue 7265 anti-corrosion coating system to threaded fasteners, the factory application process shall include appropriate systems for the:

- Specification of component materials;
- Verification component materials received are to specification;
- Handling and storage of all component materials and finished units;
- Detailed drawing / schedule for manufacture
- The factory application of the Unbrako Wiscoat Polyamide 11 ESY Blue 7265 anti-corrosion coating system to threaded fasteners, and
- Quality control of workmanship.

The factory application of the Unbrako Wiscoat Polyamide 11 ESY Blue 7265 anti-corrosion coating system to threaded fasteners and related quality control procedures shall comply with requirements to ensure the stated performance of the product is reliably achieved.

### **3.4 Quality Control testing**

Inspection and testing of finished coated work pieces shall be in accordance with clause 9.3 of WIS 4-52-03.

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**4. APPROVAL**

The factory application of the Unbrako Wiscoat Polyamide 11 ESY Blue 7265 anti-corrosion coating system to threaded fasteners by Deepak Fasteners Ltd has been audited and successfully met all the requirements stated within this assessment schedule.

Signed:

A handwritten signature in black ink, appearing to be 'G.L.', written over a horizontal line.

**5. REFERENCES**

1. WIS 4-52-03 Specification for anticorrosion coatings on threaded fasteners. Issue 1: 1994 (as amended).
2. **England** - regulation 31 of The Water Supply (Water Quality) Regulations 2016 (Statutory Instruments 2016 No 614).
3. **Wales** – regulation 31 of The Water Supply (Water Quality) Regulations 2010 (Welsh Statutory Instrument 2010 No 994 (W.99) – and Amendment Regulations 2016 (No.410 (W. 129)).
4. **Scotland** – regulation 33 of The Public Water Supplies (Scotland) Regulations 2014 and;
5. **Northern Ireland** – regulation 33, of The Water Supply (Water Quality) Regulations (Northern Ireland) 2017 (Statutory Rules of Northern Ireland 2017 No.212).