

Standard Specification for the application of Chevaline Colourcure 2 process to steel window frames

Project:
Specification: P116
Date: April 2020
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1.0 PREAMBLE:

This specification is for the application of a long life high performance coating system to steel window frames in sound condition. This specification may also be used for steel rainwater goods in sound condition.

2.0 SURFACE PREPARATION:

- 2.1 All frames and sashes shall be water blasted to remove all dirt and loosely adherent coating. Water blast cleaning shall be supplemented by scraping and power grinding on opening sashes and areas not readily accessible to water blasting or where rust must be removed to expose sound metal.
- 2.2 All loose putty shall be cut out.

3.0 SURFACE PRETREATMENT:

- 3.1 All missing sash putty shall be replaced with new steel sash putty of an approved brand, which shall be allowed to cure a minimum of five days before overcoating takes place.

4.0 COATING APPLICATION:

4.1 Priming:

New Steel Sash Putty:
Apply by brush one (1) coat of **Traxx Primer 1070** at 10 sqm/litre.

Bare Metal and Adjacent Areas:
Apply by brush one (1) coat of **Protexx Zincure** at 10-11 sqm/litre.

Allow to dry 4-16 hours before application of bodycoat.

4.2 Bodycoat:

Apply by brush one (1) full coat of **Chevaline Colourcure HB Primer** at a spreading rate of approx. 11-12 sqm/litre and allow to cure overnight.

4.3 Topcoat:

Apply by brush a further full coat of **Chevaline Colourcure 2** at a spreading rate of 11-12 sqm/litre and allow to cure 24 hours minimum before shutting or reassembling opening sashes.

5.0 WARRANTY:

The coating system described in this specification may be warranted as to film integrity for a period of up to 10 years, provided that:

- (a) All work is carried out by an Approved Equus Applicator.
- (b) All work is carried out in accordance with this specification or any amendments or additions thereto made by the Manufacturer.

The warranty is provided to the client by the Equus Applicator carrying out the work and is backed by the manufacturer as to the fitness for the purpose of the materials supplied for the contract.

6.0 SUGGESTED SHORT-FORM SPECIFICATIONS:

The steel window frames shall be coated with a minimum three coat **Chevaline Colourcure 2** system with primers specific to the areas to be coated. All work shall be carried out by an Approved Equus Applicator working strictly in accordance with the Manufacturer's recommendations for this system.

7.0 GENERIC SPECIFICATION:

The steel window frames shall be coated with a minimum three coat long life high performance single component aliphatic polyurethane system. Primers shall be specific to the areas to be coated, as recommended by the Manufacturer. Materials shall be produced in the same plant by the one Manufacturer and shall be applied by a Manufacturer Approved Applicator working in accordance with the Manufacturer's instructions and recommendations.

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