

Standard Equus Specifications for Dairy Factories

6732 Paint System ISO 14644 Clean Room Approved VERSION – March 2024

EXTERIOR PAINT SYSTEMS

All surface preparation is to be carried out strictly in accordance with Equus's instructions. All coatings applied outside the parameters of weather conditions, as set down in Equus's specifications and data sheets shall be notified in writing to all parties.

Type E-1 Concrete Walls, Concrete Blockwork and Cement Plaster

Note – Allow concrete to cure a minimum of 28 days prior to applying coating system

1 st coat Chevaline Coverall Primer	Min WFT N/A
2 nd coat Chevaline Coverall Heavy Bodycoat	Min WFT 250 µm
3 rd coat Chevaline Colourglaze	Min WFT 120 µm

Type E-2 Concrete Walls, Concrete Blockwork and Cement Plaster

Note – Allow concrete to cure a minimum of 28 days prior to applying coating system

1 st coat Chevaline Coverall Primer	Min WFT N/A
Strip coat of Chevaline Coverflexx Heavy Bodycoat over the cracks	Min WFT 330 µm
2 nd coat Chevaline Coverflexx Heavy Bodycoat	Min WFT 330 µm
3 rd coat Chevaline Colourglaze	Min WFT 120 µm

Type E-7 Structural Steelwork, Mild Steel Walkways, Stairs and Silo Bases

Abrasive Blast to AS 1627.4 Class 2.5

1 st coat Protexx Zincure Primer or an Equus approved 2 Pack Epoxy Zinc Rich Primer in Factory	Min WFT 125 µm
2 nd coat Chevaline Colourcure HB Primer	Min WFT 145 µm
3 rd coat Chevaline Colourcure 2	Min WFT 125 µm

Note: bright colours may require an extra coat of Colourcure 2

Type E-8 Painted Galvanised Structural Steelwork, Galvanised Stairways [excluding Galvanized Stair Treads] and Handrails

Degrease to A1627.1. Lightly abrade entire substrate to provide surface key

1 st coat Protexx Zincure	Min WFT 125 µm
2 nd coat Chevaline Colourcure HB	Min WFT 145 µm
3 rd coat Chevaline Colourcure 2	Min WFT 125 µm

Note: bright colours may require an extra coat of Colourcure 2



Type E-12 Steel Plate Roof Areas

Abrasive Blast to AS1627.4 Class 2.5

1st coat Protexx Zincure or Equus Approved 2 Pack Zinc Rich Primer. Min WFT 125 µm

Site erect and weld all steel plate on site. Power disc prepare all welds and damage to AS 1627 Class 3 Bright Steel. Spot Apply Protexx Zincure to damage/welds.

2nd coat Chevaline Colourcure HB Primer

Min WFT 145 µm

3rd coat Chevaline Colourcure 2

Min WFT 125 µm

4th coat Chevaline Colourcure 2

Min WFT 125 µm