

PPG Architectural Coatings UK Limited

Sector Masters

PPG/JT/001

Department of Health CAWS M60

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M60 Painting/clear finishing

Coating systems

110 Covaplus Vinyl Matt Emulsion Emulsion paint TO CEILINGS WITHIN CLINICAL DRY - Bedrooms, Consulting Rooms & Clean Utility

1. **Description:** Covaplus Vinyl Matt is an emulsion formulated for interior use on walls and ceilings with excellent colour retention. It provides a durable finish that is resistant to fading. It has a longer wet edge time to help reduce flashing and patchy finishes on surfaces.
 - Excellent opacity and colour retention.
 - Reduced flashing.
 - Wipeable finish.
2. **Manufacturer:** Johnstone's Trade - a brand of PPG Industries
 - 2.1. **Product reference:** Johnstone's Covaplus Vinyl Matt Emulsion
3. **Surfaces:** New Plasterboard / Plaster
 - 3.1. **Preparation:** As clauses 400, 580 & 590
4. **Initial coats:** Overall apply Johnstone's Covaplus Vinyl Matt Emulsion, thinned up to 10% by volume with clean water. Allow a minimum drying time of 2-4 hours under normal conditions.
5. **Number of coats:** One
6. **Finishing coats:** Overall apply Johnstone's Covaplus Vinyl Matt Emulsion. Allow a minimum drying time of 2-4 hours under normal conditions.
 - 6.1. **Number of coats:** Two

110A Acrylic Durable Matt Emulsion paint TO WALLS WITHIN CLINICAL DRY - Bedrooms, Consulting Rooms & Clean Utility

1. **Description:** A premium quality matt emulsion with outstanding durability for use on interior walls and ceilings. It can also be used on suitably primed woodwork and radiators. This low odour paint is washable and wipeable, providing a tough finish that is resistant to condensation, yellowing and most household stains. Its outstanding durability makes it suitable for use in kitchens, bathrooms, hotels, hospitals and public buildings.
 - Durable and wipeable finish.
 - Meets Class 1 of ISO 11998 for scrub resistance.
2. **Manufacturer:** Johnstone's Trade - a brand of PPG Industries
 - 2.1. **Product reference:** Johnstone's Acrylic Durable Matt
3. **Surfaces:** New Plasterboard / Plaster
 - 3.1. **Preparation:** As clauses 400, 580 & 590
4. **Initial coats:** Overall apply Johnstone's Acrylic Durable Matt, thinned up to 10% by volume with clean water. Allow a minimum drying time of 2-4 hours under normal conditions.
5. **Number of coats:** One
6. **Finishing coats:** Overall apply Johnstone's Acrylic Durable Matt. Allow a minimum drying time of 2-4 hours under normal conditions.
 - 6.1. **Number of coats:** Two

110B Acrylic Durable Matt Emulsion paint TO CEILINGS WITHIN CLINICAL WET - Dirty Utility, Assisted Bathrooms & Assisted Showers

1. **Description:** A premium quality matt emulsion with outstanding durability for use on interior walls and ceilings. It can also be used on suitably primed woodwork and radiators. This low odour paint is washable and wipeable, providing a tough finish that is resistant to

condensation, yellowing and most household stains. Its outstanding durability makes it suitable for use in kitchens, bathrooms, hotels, hospitals and public buildings.

- Durable and wipeable finish.
 - Meets Class 1 of ISO 11998 for scrub resistance.
2. **Manufacturer:** Johnstone's Trade - a brand of PPG Industries
 - 2.1. **Product reference:** Johnstone's Acrylic Durable Matt
 3. **Surfaces:** New Plasterboard / Plaster
 - 3.1. **Preparation:** As clauses 400, 580 & 590
 4. **Initial coats:** Overall apply Johnstone's Acrylic Durable Matt, thinned up to 10% by volume with clean water. Allow a minimum drying time of 2-4 hours under normal conditions.
 5. **Number of coats:** One
 6. **Finishing coats:** Overall apply Johnstone's Acrylic Durable Matt. Allow a minimum drying time of 2-4 hours under normal conditions.
 - 6.1. **Number of coats:** Two

110C Acrylic Durable Matt Emulsion paint TO WALLS WITHIN CLINICAL WET - Dirty Utility, Assisted Bathrooms & Assisted Showers

1. **Description:** A premium quality matt emulsion with outstanding durability for use on interior walls and ceilings. It can also be used on suitably primed woodwork and radiators. This low odour paint is washable and wipeable, providing a tough finish that is resistant to condensation, yellowing and most household stains. Its outstanding durability makes it suitable for use in kitchens, bathrooms, hotels, hospitals and public buildings.
 - Durable and wipeable finish.
 - Meets Class 1 of ISO 11998 for scrub resistance.
2. **Manufacturer:** Johnstone's Trade - a brand of PPG Industries
 - 2.1. **Product reference:** Johnstone's Acrylic Durable Matt
3. **Surfaces:** New Plasterboard / Plaster
 - 3.1. **Preparation:** As clauses 400, 580 & 590
4. **Initial coats:** Overall apply Johnstone's Acrylic Durable Matt, thinned up to 10% by volume with clean water. Allow a minimum drying time of 2-4 hours under normal conditions.
5. **Number of coats:** One
6. **Finishing coats:** Overall apply Johnstone's Acrylic Durable Matt. Allow a minimum drying time of 2-4 hours under normal conditions.
 - 6.1. **Number of coats:** Two

110D Covaplus Vinyl Matt Emulsion Emulsion paint TO CEILINGS WITHIN CLINICAL SPECIALIST - THEATRE SUITE

1. **Description:** Covaplus Vinyl Matt is an emulsion formulated for interior use on walls and ceilings with excellent colour retention. It provides a durable finish that is resistant to fading. It has a longer wet edge time to help reduce flashing and patchy finishes on surfaces.
 - Excellent opacity and colour retention.
 - Reduced flashing.
 - Wipeable finish.
2. **Manufacturer:** Johnstone's Trade - a brand of PPG Industries
 - 2.1. **Product reference:** Johnstone's Covaplus Vinyl Matt Emulsion
3. **Surfaces:** New Plasterboard / Plaster
 - 3.1. **Preparation:** As clauses 400, 580 & 590
4. **Initial coats:** Overall apply Johnstone's Covaplus Vinyl Matt Emulsion, thinned up to 10% by volume with clean water. Allow a minimum drying time of 2-4 hours under normal conditions.

5. Number of coats: One
6. Finishing coats: Overall apply Johnstone's Covaplus Vinyl Matt Emulsion. Allow a minimum drying time of 2-4 hours under normal conditions.
 - 6.1. Number of coats: Two

110E Acrylic Durable Matt Emulsion paint TO WALLS WITHIN CLINICAL SPECIALIST - X RAY ROOM

1. Description: A premium quality matt emulsion with outstanding durability for use on interior walls and ceilings. It can also be used on suitably primed woodwork and radiators.
This low odour paint is washable and wipeable, providing a tough finish that is resistant to condensation, yellowing and most household stains. Its outstanding durability makes it suitable for use in kitchens, bathrooms, hotels, hospitals and public buildings.
 - Durable and wipeable finish.
 - Meets Class 1 of ISO 11998 for scrub resistance.
2. Manufacturer: Johnstone's Trade - a brand of PPG Industries
 - 2.1. Product reference: Johnstone's Acrylic Durable Matt
3. Surfaces: New Plasterboard / Plaster
 - 3.1. Preparation: As clauses 400, 580 & 590
4. Initial coats: Overall apply Johnstone's Acrylic Durable Matt, thinned up to 10% by volume with clean water. Allow a minimum drying time of 2-4 hours under normal conditions.
5. Number of coats: One
6. Finishing coats: Overall apply Johnstone's Acrylic Durable Matt. Allow a minimum drying time of 2-4 hours under normal conditions.
 - 6.1. Number of coats: Two

110F Acrylic Durable Matt Emulsion paint TO CEILINGS & WALLS WITHIN NON CLINICAL WET AREAS - W/C's / SHOWER ROOMS & CLEANERS ROOMS

1. Description: A premium quality matt emulsion with outstanding durability for use on interior walls and ceilings. It can also be used on suitably primed woodwork and radiators.
This low odour paint is washable and wipeable, providing a tough finish that is resistant to condensation, yellowing and most household stains. Its outstanding durability makes it suitable for use in kitchens, bathrooms, hotels, hospitals and public buildings.
 - Durable and wipeable finish.
 - Meets Class 1 of ISO 11998 for scrub resistance.
2. Manufacturer: Johnstone's Trade - a brand of PPG Industries
 - 2.1. Product reference: Johnstone's Acrylic Durable Matt
3. Surfaces: New Plasterboard / Plaster
 - 3.1. Preparation: As clauses 400, 580 & 590
4. Initial coats: Overall apply Johnstone's Acrylic Durable Matt, thinned up to 10% by volume with clean water. Allow a minimum drying time of 2-4 hours under normal conditions.
5. Number of coats: One
6. Finishing coats: Overall apply Johnstone's Acrylic Durable Matt. Allow a minimum drying time of 2-4 hours under normal conditions.
 - 6.1. Number of coats: Two

110G Covaplus Vinyl Matt Emulsion Emulsion paint TO WALLS WITHIN NON CLINICAL DRY - OFFICES & STORES

1. **Description:** Covaplus Vinyl Matt is an emulsion formulated for interior use on walls and ceilings with excellent colour retention. It provides a durable finish that is resistant to fading. It has a longer wet edge time to help reduce flashing and patchy finishes on surfaces.
 - Excellent opacity and colour retention.
 - Reduced flashing.
 - Wipeable finish.
2. **Manufacturer:** Johnstone's Trade - a brand of PPG Industries
 - 2.1. **Product reference:** Johnstone's Covaplus Vinyl Matt Emulsion
3. **Surfaces:** New Plasterboard / Plaster
 - 3.1. **Preparation:** As clauses 400, 580 & 590
4. **Initial coats:** Overall apply Johnstone's Covaplus Vinyl Matt Emulsion, thinned up to 10% by volume with clean water. Allow a minimum drying time of 2-4 hours under normal conditions.
5. **Number of coats:** One
6. **Finishing coats:** Overall apply Johnstone's Covaplus Vinyl Matt Emulsion. Allow a minimum drying time of 2-4 hours under normal conditions.
 - 6.1. **Number of coats:** Two

110H Acrylic Durable Matt Emulsion paint TO WALLS WITHIN HEAVY DUTY AREAS - CORRIDORS, ENTRANCES, LIFT LOBBIES, STAIRS & PLANT ROOMS

1. **Description:** A premium quality matt emulsion with outstanding durability for use on interior walls and ceilings. It can also be used on suitably primed woodwork and radiators. This low odour paint is washable and wipeable, providing a tough finish that is resistant to condensation, yellowing and most household stains. Its outstanding durability makes it suitable for use in kitchens, bathrooms, hotels, hospitals and public buildings.
 - Durable and wipeable finish.
 - Meets Class 1 of ISO 11998 for scrub resistance.
2. **Manufacturer:** Johnstone's Trade - a brand of PPG Industries
 - 2.1. **Product reference:** Johnstone's Acrylic Durable Matt
3. **Surfaces:** New Plasterboard / Plaster
 - 3.1. **Preparation:** As clauses 400, 580 & 590
4. **Initial coats:** Overall apply Johnstone's Acrylic Durable Matt, thinned up to 10% by volume with clean water. Allow a minimum drying time of 2-4 hours under normal conditions.
5. **Number of coats:** One
6. **Finishing coats:** Overall apply Johnstone's Acrylic Durable Matt. Allow a minimum drying time of 2-4 hours under normal conditions.
 - 6.1. **Number of coats:** Two

150 Acrylic Durable Eggshell Eggshell/ satin paint TO CEILINGS WITHIN CLINICAL WET (Alternative Option) - Dirty Utility, Assisted Bathrooms & Assisted Showers

1. **Description:** An acrylic durable eggshell designed as a wipeable finish resistant to condensation. It is a low odour, quick drying paint that is resistant to condensation and yellowing.
 - Highly durable and wipeable finish.
 - Meets Class 1 of ISO 11998 for scrub resistance.
 - Mould resistance.
2. **Manufacturer:** Johnstone's Trade - a brand of PPG Industries

- 2.1. Product reference: Johnstone's Acrylic Durable Eggshell
3. Surfaces: New Plasterboard / Plaster
 - 3.1. Preparation: As clauses 400, 580 & 590
4. Initial coats: Overall apply Johnstone's Ultra Primer Sealer thinned up to 5% by volume with clean water. Allow a minimum drying time of 3 hours under normal conditions.
 - 4.1. Number of coats: One
5. Finishing coats: Overall apply Johnstone's Acrylic Durable Eggshell. Allow a minimum drying time of 4 hours under normal conditions.
 - 5.1. Number of coats: Two

150A Acrylic Durable Eggshell Eggshell/ satin paint TO WALLS WITHIN CLINICAL DRY (Alternative Option) - Bedrooms, Consulting Rooms & Clean Utility

1. Description: An acrylic durable eggshell designed as a wipeable finish resistant to condensation. It is a low odour, quick drying paint that is resistant to condensation and yellowing.
 - Highly durable and wipeable finish.
 - Meets Class 1 of ISO 11998 for scrub resistance.
 - Mould resistance.
2. Manufacturer: Johnstone's Trade - a brand of PPG Industries
 - 2.1. Product reference: Johnstone's Acrylic Durable Eggshell
3. Surfaces: New Plasterboard / Plaster
 - 3.1. Preparation: As clauses 400, 580 & 590
4. Initial coats: Overall apply Johnstone's Ultra Primer Sealer thinned up to 5% by volume with clean water. Allow a minimum drying time of 3 hours under normal conditions.
 - 4.1. Number of coats: One
5. Finishing coats: Overall apply Johnstone's Acrylic Durable Eggshell. Allow a minimum drying time of 4 hours under normal conditions.
 - 5.1. Number of coats: Two

150B Acrylic Durable Eggshell Eggshell/ satin paint TO CEILINGS & WALLS WITHIN CLINICAL WET (Alternative Option)- Dirty Utility, Assisted Bathrooms & Assisted Showers

1. Description: An acrylic durable eggshell designed as a wipeable finish resistant to condensation. It is a low odour, quick drying paint that is resistant to condensation and yellowing.
 - Highly durable and wipeable finish.
 - Meets Class 1 of ISO 11998 for scrub resistance.
 - Mould resistance.
2. Manufacturer: Johnstone's Trade - a brand of PPG Industries
 - 2.1. Product reference: Johnstone's Acrylic Durable Eggshell
3. Surfaces: New Plasterboard / Plaster
 - 3.1. Preparation: As clauses 400, 580 & 590
4. Initial coats: Overall apply Johnstone's Ultra Primer Sealer thinned up to 5% by volume with clean water. Allow a minimum drying time of 3 hours under normal conditions.
 - 4.1. Number of coats: One
5. Finishing coats: Overall apply Johnstone's Acrylic Durable Eggshell. Allow a minimum drying time of 4 hours under normal conditions.
 - 5.1. Number of coats: Two

150C Acrylic Durable Eggshell Eggshell/ satin paint TO WALLS WITHIN CLINICAL SPECIALIST (Alternative Option) - X RAY ROOM

1. **Description:** An acrylic durable eggshell designed as a wipeable finish resistant to condensation. It is a low odour, quick drying paint that is resistant to condensation and yellowing.
 - Highly durable and wipeable finish.
 - Meets Class 1 of ISO 11998 for scrub resistance.
 - Mould resistance.
2. **Manufacturer:** Johnstone's Trade - a brand of PPG Industries
 - 2.1. **Product reference:** Johnstone's Acrylic Durable Eggshell
3. **Surfaces:** New Plasterboard / Plaster
 - 3.1. **Preparation:** As clauses 400, 580 & 590
4. **Initial coats:** Overall apply Johnstone's Ultra Primer Sealer thinned up to 5% by volume with clean water. Allow a minimum drying time of 3 hours under normal conditions.
 - 4.1. **Number of coats:** One
5. **Finishing coats:** Overall apply Johnstone's Acrylic Durable Eggshell. Allow a minimum drying time of 4 hours under normal conditions.
 - 5.1. **Number of coats:** Two

150D Acrylic Durable Eggshell Eggshell/ satin paint TO CEILINGS & WALLS WITHIN NON CLINICAL WET (Alternative Option) - W/C's / SHOWER ROOMS & CLEANERS ROOMS

1. **Description:** An acrylic durable eggshell designed as a wipeable finish resistant to condensation. It is a low odour, quick drying paint that is resistant to condensation and yellowing.
 - Highly durable and wipeable finish.
 - Meets Class 1 of ISO 11998 for scrub resistance.
 - Mould resistance.
2. **Manufacturer:** Johnstone's Trade - a brand of PPG Industries
 - 2.1. **Product reference:** Johnstone's Acrylic Durable Eggshell
3. **Surfaces:** New Plasterboard / Plaster
 - 3.1. **Preparation:** As clauses 400, 580 & 590
4. **Initial coats:** Overall apply Johnstone's Ultra Primer Sealer thinned up to 5% by volume with clean water. Allow a minimum drying time of 3 hours under normal conditions.
 - 4.1. **Number of coats:** One
5. **Finishing coats:** Overall apply Johnstone's Acrylic Durable Eggshell. Allow a minimum drying time of 4 hours under normal conditions.
 - 5.1. **Number of coats:** Two

150E Acrylic Durable Eggshell Eggshell/ satin paint TO WALLS WITHIN HEAVY DUTY AREAS (Alternative Option) - CORRIDORS, ENTRANCES, LIFT LOBBIES, STAIRS & PLANT ROOMS

1. **Description:** An acrylic durable eggshell designed as a wipeable finish resistant to condensation. It is a low odour, quick drying paint that is resistant to condensation and yellowing.
 - Highly durable and wipeable finish.
 - Meets Class 1 of ISO 11998 for scrub resistance.
 - Mould resistance.
2. **Manufacturer:** Johnstone's Trade - a brand of PPG Industries
 - 2.1. **Product reference:** Johnstone's Acrylic Durable Eggshell
3. **Surfaces:** New Plasterboard / Plaster

- 3.1. Preparation: As clauses 400, 580 & 590
4. Initial coats: Overall apply Johnstone's Ultra Primer Sealer thinned up to 5% by volume with clean water. Allow a minimum drying time of 3 hours under normal conditions.
- 4.1. Number of coats: One
5. Finishing coats: Overall apply Johnstone's Acrylic Durable Eggshell. Allow a minimum drying time of 4 hours under normal conditions.
- 5.1. Number of coats: Two

150F Aqua Guard Eggshell/ satin paint TO TIMBER SUBSTRATES GENERALLY

1. Description: A durable, water based satin paint for interior wood and metal. Innovative surface protection technology provides a defence against scratches, wear and tear and greasy finger marks for a long-lasting finish. The paint also has advanced application qualities, good hiding power and long-lasting whiteness.
- Highly durable.
 - Resists grease, stains and scratches.
 - Good opacity and long-lasting whiteness (long-lasting whiteness is applicable to Brilliant White only).
 - Can be applied via roller/ brush.
2. Manufacturer: Johnstone's Trade - a brand of PPG Industries
- 2.1. Product reference: Johnstone's Aqua Guard Water Based Satin
3. Surfaces: New Timber
- 3.1. Preparation: As clauses 400, 471 & 481
4. Initial coats: All new, bare and prepared surfaces should be treated using Johnstone's Aqua Water Based Undercoat. Allow a minimum drying time of 4-6 hours under normal conditions.
- 4.1. Number of coats: One
5. Undercoats: Overall apply Johnstone's Aqua Water Based Undercoat. Allow a minimum drying time of 4-6 hours under normal conditions.
- 5.1. Number of coats: One
6. Finishing coats: Overall apply Johnstone's Aqua Guard. Allow a minimum drying time of 4 hours under normal conditions.
- 6.1. Number of coats: One

150G Aqua Guard Eggshell/ satin paint TO MDF SUBSTRATES GENERALLY

1. Description: A durable, water based satin paint for interior wood and metal. Innovative surface protection technology provides a defence against scratches, wear and tear and greasy finger marks for a long-lasting finish. The paint also has advanced application qualities, good hiding power and long-lasting whiteness.
- Highly durable.
 - Resists grease, stains and scratches.
 - Good opacity and long-lasting whiteness (long-lasting whiteness is applicable to Brilliant White only).
 - Can be applied via roller/ brush.
2. Manufacturer: Johnstone's Trade - a brand of PPG Industries
- 2.1. Product reference: Johnstone's Aqua Guard Water Based Satin
3. Surfaces: New MDF
- 3.1. Preparation: As clauses 400, 471 & 481
4. Initial coats: Overall apply Johnstone's Performance Coatings MDF Primer, brushing firmly into the surface and laying off. Take care to treat all accessible faces of the MDF, paying particular attention to end grain and hidden areas, such as the underside of window cills. Allow to dry thoroughly for 1-2 hours under normal conditions.

- 4.1. Number of coats: One
5. Undercoats: Overall apply Johnstone's Aqua Water Based Undercoat. Allow a minimum drying time of 4-6 hours under normal conditions.
 - 5.1. Number of coats: One
6. Finishing coats: Overall apply Johnstone's Aqua Guard. Allow a minimum drying time of 4 hours under normal conditions.
 - 6.1. Number of coats: One

180 Two Pack Epoxy Water Based Floor Paint Floor coating TO HEAVY DUTY AREAS - CONCRETE FLOORS WITHIN PLANT ROOMS

1. **Description:** A high-performance, two-pack epoxy water-based semi-gloss floor paint. It is designed for concrete, steel and non-ferrous metals. Non-flammable and low-odour, providing a highly resilient film with good resistance to chemicals and solvents, abrasion and impact.
 - Non-flammable.
 - Low-odour.
 - Good chemical resistance.
2. **Manufacturer:** Johnstone's Trade - a brand of PPG Industries
 - 2.1. **Product reference:** Johnstone's Performance Coatings Two Pack Epoxy Water Based Floor Paint
3. **Surfaces:** New fully cured concrete
 - 3.1. **Preparation:** As clauses 400 & 560
4. **Initial coats:** Overall apply Johnstone's Performance Coatings 2 Pack Epoxy Water Based Floor Paint thinned up to 15% by volume with clean water.
 - 4.1. Number of coats: One
5. **Finishing coats:** Overall apply Johnstone's Performance Coatings 2 Pack Epoxy Water Based Floor Paint to achieve a wet film thickness of 120 microns, dry film thickness 60 microns.
 - 5.1. Number of coats: Two

195 Microbarr Anti Bacterial Acrylic Matt Special coating TO CEILINGS WITHIN CLINICAL DRY (Alternative Option) - Bedrooms, Consulting Rooms & Clean Utility

1. **Description:** Anti Bacterial Acrylic Matt is a high performance, tough acrylic resin based interior coating, formulated to assist in the fight against hospital-acquired infections, caused by harmful bacteria and is suitable for areas subject to frequent cleaning. Formulated using Silver Ion technology, Johnstone's Microbarr is proven to actively inhibit MRSA and E.coli.
 - A high performance, tough acrylic resin based interior coating that inhibits the growth of bacteria such as MRSA and E.coli.
 - Contains Silver Ion Technology.
 - Suitable for HTM Category 1-3 areas.
2. **Manufacturer:** Johnstone's Trade - a brand of PPG Industries
 - 2.1. **Product reference:** Johnstone's Microbarr Anti-Bacterial Acrylic Matt
3. **Surfaces:** New Plasterboard / Plaster
 - 3.1. **Preparation:** As clauses 400, 580 & 590
4. **Initial coats:** Overall apply Johnstone's Microbarr Anti Bacterial Acrylic Matt, thinned up to 10% by volume with clean water. Allow a minimum drying time of 3-4 hours under normal conditions.
 - 4.1. Number of coats: One
5. **Finishing coats:** Overall apply Johnstone's Microbarr Anti Bacterial Acrylic Matt to achieve a wet film thickness of 83 microns, dry film thickness of 28 microns

5.1. Number of coats: Three

195A Microbarr Anti Bacterial Acrylic Eggshell Special coating TO WALLS WITHIN CLINICAL DRY (Alternative Option) - Bedrooms, Consulting Rooms & Clean Utility

1. **Description:** Anti-Bacterial Acrylic Eggshell is a high performance, tough acrylic resin based interior coating formulated to assist in the fight against hospital-acquired infections, caused by harmful bacteria and is suitable for areas subject to frequent cleaning. Formulated using Silver Ion technology, Johnstone's Microbarr is proven to actively inhibit MRSA and E.coli.
 - A high performance, tough acrylic resin based interior coating that inhibits the growth of bacteria such as MRSA and E.coli.
 - Contains Silver Ion Technology.
 - Suitable for HTM Category 1-3 areas.
2. **Manufacturer:** Johnstone's Trade - a brand of PPG Industries
 - 2.1. **Product reference:** Johnstone's Microbarr Anti-Bacterial Acrylic Eggshell
3. **Surfaces:** New Plasterboard / Plaster
 - 3.1. **Preparation:** As clauses 400, 580 & 590
4. **Initial coats:** Overall apply Johnstone's Ultra Primer Sealer thinned up to 5% by volume with clean water. Allow a minimum drying time of 3 hours under normal conditions.
 - 4.1. **Number of coats:** One
5. **Finishing coats:** Overall apply Johnstone's Microbarr Anti Bacterial Acrylic Eggshell to achieve a wet film thickness of 83 microns, dry film thickness of 30 microns
 - 5.1. **Number of coats:** Three

195B Microbarr Anti Bacterial Acrylic Matt Special coating TO WALLS WITHIN CLINICAL WET (Alternative Option) - Dirty Utility, Assisted Bathrooms & Assisted Showers

1. **Description:** Anti Bacterial Acrylic Matt is a high performance, tough acrylic resin based interior coating, formulated to assist in the fight against hospital-acquired infections, caused by harmful bacteria and is suitable for areas subject to frequent cleaning. Formulated using Silver Ion technology, Johnstone's Microbarr is proven to actively inhibit MRSA and E.coli.
 - A high performance, tough acrylic resin based interior coating that inhibits the growth of bacteria such as MRSA and E.coli.
 - Contains Silver Ion Technology.
 - Suitable for HTM Category 1-3 areas.
2. **Manufacturer:** Johnstone's Trade - a brand of PPG Industries
 - 2.1. **Product reference:** Johnstone's Microbarr Anti-Bacterial Acrylic Matt
3. **Surfaces:** New Plasterboard / Plaster
 - 3.1. **Preparation:** As clauses 400, 580 & 590
4. **Initial coats:** Overall apply Johnstone's Microbarr Anti Bacterial Acrylic Matt, thinned up to 10% by volume with clean water. Allow a minimum drying time of 3-4 hours under normal conditions.
 - 4.1. **Number of coats:** One
5. **Finishing coats:** Overall apply Johnstone's Microbarr Anti Bacterial Acrylic Matt to achieve a wet film thickness of 83 microns, dry film thickness of 28 microns
 - 5.1. **Number of coats:** Three

195C Microbarr Anti Bacterial Acrylic Eggshell Special coating TO WALLS WITHIN CLINICAL WET (Alternative Option) - Dirty Utility, Assisted Bathrooms & Assisted Showers

1. **Description:** Anti-Bacterial Acrylic Eggshell is a high performance, tough acrylic resin based interior coating formulated to assist in the fight against hospital-acquired infections, caused by harmful bacteria and is suitable for areas subject to frequent cleaning. Formulated using Silver Ion technology, Johnstone's Microbarr is proven to actively inhibit MRSA and E.coli.
 - A high performance, tough acrylic resin based interior coating that inhibits the growth of bacteria such as MRSA and E.coli.
 - Contains Silver Ion Technology.
 - Suitable for HTM Category 1-3 areas.
2. **Manufacturer:** Johnstone's Trade - a brand of PPG Industries
 - 2.1. **Product reference:** Johnstone's Microbarr Anti-Bacterial Acrylic Eggshell
3. **Surfaces:** New Plasterboard / Plaster
 - 3.1. **Preparation:** As clauses 400, 580 & 590
4. **Initial coats:** Overall apply Johnstone's Ultra Primer Sealer thinned up to 5% by volume with clean water. Allow a minimum drying time of 3 hours under normal conditions.
 - 4.1. **Number of coats:** One
5. **Finishing coats:** Overall apply Johnstone's Microbarr Anti Bacterial Acrylic Eggshell to achieve a wet film thickness of 83 microns, dry film thickness of 30 microns
 - 5.1. **Number of coats:** Three

195D 2 Pack Epoxy Water Based Wall Coating Special coating TO WALLS WITHIN CLINICAL SPECIALIST - THEATRE SUITE & POST MORTEM ROOM

1. **Description:** A two pack epoxy water based finish for use on interior walls, offering a tough resistant film against chemical attack and abrasion. Suitable for areas that are regularly scrubbed and washed down with harsh cleaning agents.
 - Low odour.
 - Excellent abrasion resistance.
 - Supremely washable.
 - Quick drying.
2. **Manufacturer:** Johnstone's Trade - a brand of PPG Industries
 - 2.1. **Product reference:** Johnstone's 2 Pack Epoxy Water Based Wall Coating
3. **Surfaces:** New Plasterboard / Plaster
 - 3.1. **Preparation:** As clauses 400, 580 & 590
4. **Initial coats:** Overall apply Johnstone's Ultra Primer Sealer thinned up to 5% by volume with clean water. Allow a minimum drying time of 3 hours under normal conditions.
 - 4.1. **Number of coats:** One
5. **Finishing coats:** Overall apply Johnstone's Performance Coatings 2 Pack Epoxy Water Based Wall Coating, to achieve a wet film thickness of 167 microns, dry film thickness 57 microns.
 - 5.1. **Number of coats:** Two

Generally

210 Coating materials

1. **Manufacturers:** Obtain materials from any of the following:
2. Johnstone's Trade - a brand of PPG Industries.
3. **Selected manufacturers:** Submit names before commencement of coating work.

215 Handling and storage

1. **Coating materials:** Deliver in sealed containers, labelled clearly with brand name, type of material and manufacturer's batch number.
2. **Materials from more than one batch:** Store separately. Allocate to distinct parts or areas of the work.

220 Compatibility

1. **Coating materials selected by contractor**
 - 1.1. Recommended by their manufacturers for the particular surface and conditions of exposure.
 - 1.2. Compatible with each other.
 - 1.3. Compatible with and not inhibiting performance of preservative/fire-retardant pretreatments.

240 Surfaces not to be coated

1.

250 Surfaces to be cleaned but not coated

1.

280 Protection

1. **'Wet paint' signs and barriers:** Provide where necessary to protect other operatives and general public, and to prevent damage to freshly applied coatings.

300 Control samples

1. **Sample areas of finished work:** Carry out, including preparation, as follows:
2. Types of coating Location
3. M60/
4. **Approval of appearance:** Obtain before commencement of general coating work.

310 Supervised control samples

1. **Sample areas of finished work:** Carry out, including preparation, as follows:
2. Types of coating Location
3. M60/
4. **Inspection:** Give notice when each stage is ready for inspection.
5. **Approval of appearance:** Obtain before commencement of general coating work.

320 Inspection by coating manufacturers

1. **General:** Permit manufacturers to inspect work in progress and take samples of their materials from site if requested.

321 Inspection of work stages

1. **Programme for inspections:** Submit as follows:
2. Types of coating Inspection at completion of
3. M60/
4. **Inspection:** Give prior notice when each stage is ready for inspection.

Preparation

400 Preparation generally

1. Standard: In accordance with BS 6150.
2. Refer to any pre-existing CDM Health and Safety File.
3. Refer to CDM Construction Phase Plan where applicable.
4. Suspected existing hazardous materials: Prepare risk assessments and method statements covering operations, disposal of waste, containment and reoccupation, and obtain approval before commencing work.
5. Preparation materials: Types recommended by their manufacturers and the coating manufacturer for the situation and surfaces being prepared.
6. Substrates: Sufficiently dry in depth to suit coating.
7. Efflorescence salts: Remove.
8. Dirt, grease and oil: Remove. Give notice if contamination of surfaces/ substrates has occurred.
9. Surface irregularities: Remove.
10. Joints, cracks, holes and other depressions: Fill flush with surface, to provide smooth finish.
11. Dust, particles and residues from preparation: Remove and dispose of safely.
12. Water based stoppers and fillers
 - 12.1. Apply before priming unless recommended otherwise by manufacturer.
 - 12.2. If applied after priming: Patch prime.
13. Oil based stoppers and fillers: Apply after priming.
14. Doors, opening windows and other moving parts
 - 14.1. Ease, if necessary, before coating.
 - 14.2. Prime resulting bare areas.

420 Fixtures and fittings

1. Removal: Before commencing work remove:
2. Replacement: Refurbish as necessary, refit when coating is dry.

425 Ironmongery

1. Removal: Before commencing work: Remove ironmongery from surfaces to be coated.
2. Hinges:
3. Replacement: Refurbishment as necessary; refit when coating is dry.

430 Existing ironmongery

1. Refurbishment: Remove old coating marks. Clean and polish.

440 Previously coated surfaces generally

1. Preparation: In accordance with BS 6150, clause 11.5.
2. Contaminated or hazardous surfaces: Give notice of:
 - 2.1. Coatings suspected of containing lead.
 - 2.2. Substrates suspected of containing asbestos or other hazardous materials.
 - 2.3. Significant rot, corrosion or other degradation of substrates.
3. Suspected existing hazardous materials: Prepare risk assessments and method statements covering operations, disposal of waste, containment and reoccupation, and obtain approval before commencing work.

4. Removing coatings: Do not damage substrate and adjacent surfaces or adversely affect subsequent coatings.
5. Loose, flaking or otherwise defective areas: Carefully remove to a firm edge.
6. Alkali affected coatings: Completely remove.
7. Retained coatings
 - 7.1. Thoroughly clean to remove dirt, grease and contaminants.
 - 7.2. Gloss-coated surfaces: Provide key.
8. Partly removed coatings
 - 8.1. Additional preparatory coats: Apply to restore original coating thicknesses.
 - 8.2. Junctions: Provide flush surface.
9. Completely stripped surfaces: Prepare as for uncoated surfaces.

451 Previously coated surfaces – blast cleaning

1. Operatives
 - 1.1. Trained/ experienced in blast cleaning.
 - 1.2. Submit evidence of training/ experience on request.
2. Dust and nuisance: Minimize.

456 Previously coated surfaces – burning off

1. Risk assessment and method statement: Prepare, and obtain approval before commencing work.
2. Adjacent areas: Protect from excessive heat and falling scrapings.
3. Exposed resinous areas and knots: Apply two coats of knotting.
4. Removed coatings: Dispose of safely.

461 Previously coated wood

1. Degraded or weathered surface wood: Take back to provide suitable substrate.
2. Degraded substrate wood: Repair with sound material of same species.
3. Exposed resinous areas and knots: Apply two coats of knotting.

471 Preprimed wood

1. Areas of defective primer: Take back to bare wood and reprime.

481 Uncoated wood

1. General: Provide smooth, even finish with arrises and moulding edges lightly rounded or eased.
2. Heads of fasteners: Countersink sufficient to hold stoppers/fillers.
3. Resinous areas and knots: Apply two coats of knotting.

490 Previously coated steel

1. Defective paintwork: Remove to leave a firm edge and clean bright metal.
2. Sound paintwork: Provide key for subsequent coats.
3. Corrosion and loose scale: Take back to bare metal.
4. Residual rust: Treat with a proprietary removal solution.
5. Bare metal: Apply primer as soon as possible.
6. Remaining areas: Degrease.

500 Preprimed steel

1. Areas of defective primer, corrosion and loose scale: Take back to bare metal. Reprime as soon as possible.

511 Galvanized, sherardized and electroplated steel

1. White rust: Remove.
2. Pretreatment: Apply one of the following:
 - 2.1. Mordant solution to blacken whole surface.
 - 2.2. Etching primer recommended by coating system manufacturer.

521 Uncoated steel – manual cleaning

1. Oil and grease: Remove.
2. Corrosion, loose scale, welding slag and spatter: Remove.
3. Residual rust: Treat with a proprietary removal solution.
4. Primer: Apply as soon as possible.

531 Uncoated steel – blast cleaning

1. Oil and grease: Remove.
2. Blast cleaning
 - 2.1. Atmospheric conditions: Dry.
 - 2.2. Abrasive: Suitable type and size, free from fines, moisture and oil.
 - 2.3. Surface finish: To BS EN ISO 8501-1, preparation grade
3. Primer: Apply as soon as possible and within four hours of blast cleaning.

541 Uncoated aluminium/ copper/ lead

1. Surface corrosion: Remove and lightly key surface.
2. Pretreatment: Etching primer if recommended by coating system manufacturer.

552 Uncoated PVC-U

1. Dirt and grease: Remove. Do not abrade surface.

560 Uncoated concrete

1. Release agents: Remove.

570 Uncoated masonry/ Rendering

1. Loose and flaking material: remove.

580 Uncoated plaster

1. Nibs, trowel marks and plaster splashes: Scrape off.
2. Overtrowelled 'polished' areas: Key lightly.

590 Uncoated plasterboard

1. Depressions around fixings: Fill with stoppers/ fillers

601 Uncoated plasterboard – to receive textured coating

1. Joints: Fill, tape and feather out with materials recommended by textured coating manufacturer.

611 Wall coverings

1. Retained wall coverings: Check that they are in good condition and well adhered to substrate.
2. Previously covered walls: Wash down to remove paper residues, adhesive and size.

622 Organic growths

1. Dead and loose growths and infected coatings: Scrape off and remove from site.
2. Treatment biocide: Apply appropriate solution to growth areas and surrounding surfaces.
3. Residual effect biocide: Apply appropriate solution to inhibit re-establishment of growths.

631 Previously painted window frames

1. Paint encroaching beyond glass sight line: Remove.
2. Loose and defective putty: Remove.
3. Putty cavities and junctions between previously painted surfaces and glass: Clean thoroughly.
4. Finishing
 - 4.1. Patch prime, reputty as necessary, and allow to set.
 - 4.2. Seal and coat as soon as fully set.

640 External pointing to existing frames

1. Defective sealant pointing: Remove.
2. Joint depth: Approximately half joint width; adjust with backing strip if necessary.
3. Sealant
 - 3.1. Manufacturer:
 - 3.1.1. Product reference:
 - 3.2. Preparation and application: As section Z22.

645 Sealing of internal movement joints

1. General: To junctions of walls and ceilings with architraves, skirtings and other trims.
2. Sealant: Waterborne acrylic.
 - 2.1. Manufacturer:
 - 2.1.1. Product reference:
 - 2.2. Preparation and application: As section Z22.

651 Existing gutters

1. Dirt and debris: Remove from inside of gutters.
2. Defective joints: Clean and seal with suitable jointing material.

Application

711 Coating generally

1. Application standard: In accordance with BS 6150, clause 9.
2. Conditions: Maintain suitable temperature, humidity and air quality during application and drying.
3. Surfaces: Clean and dry at time of application.
4. Thinning and intermixing of coatings: Not permitted unless recommended by manufacturer.
5. Overpainting: Do not paint over intumescent strips or silicone mastics.
6. Priming coats
 - 6.1. Thickness: To suit surface porosity.

- 6.2. Application: As soon as possible on same day as preparation is completed.
7. Finish
 - 7.1. Even, smooth and of uniform colour.
 - 7.2. Free from brush marks, sags, runs and other defects.
 - 7.3. Cut in neatly.
8. Doors, opening windows and other moving parts: Ease before coating and between coats.

720 Priming joinery

1. Preservative treated timber: Retreat cut surfaces with two flood coats of a suitable preservative before priming.
2. End grain: Coat liberally allow to soak in, and recoat.

730 Workshop coating of concealed joinery surfaces

1. General: Apply coatings to all surfaces of components.

731 Site-coating of concealed joinery surfaces

1. General: After priming, apply additional coatings to surfaces that will be concealed when fixed in place.
 - 1.1. Components:
 - 1.2. Additional coatings:

740 Concealed metal surfaces

1. General: Apply additional coatings to surfaces that will be concealed when component is fixed in place.
 - 1.1. Components:
 - 1.2. Additional coatings:

751 Staining wood

1. Primer: Apply if recommended by stain manufacturer.
2. Application: Apply in flowing coats and brush out excess stain to produce uniform appearance.

760 Varnishing wood

1. First coat:
 - 1.1. Brush well in and lay off avoiding aeration.
2. Subsequent coats: Provide light key and smooth along the grain between coats.

770 External doors

1. Bottom edges: Prime and coat before hanging doors.

780 Bead glazing to coated wood

1. Before glazing: Apply first two coats to rebates and beads.

790 Linseed oil putty glazing

1. Setting: Allow putty to set for seven days.
2. Sealing
 - 2.1. Within a further 14 days, seal with a solvent-borne primer.
 - 2.2. Fully protect putty with coating system as soon as it is sufficiently hard.

2.3. Extend finishing coats on to glass up to sight line.

800 Glazing

1. Etched, sand blasted and ground glass: Treat or mask edges before coating to protect from contamination by oily constituents of coating materials.

810 Water-repellent

1. Application: Liberally flood surface, giving complete and even coverage.

Ω End of Section



Specification created using NBS Chorus