



Quality Is Our True Colour™



Hygiene Coatings

MediFlex is a highly durable and elastomeric matt decorative finish that gives excellent protection against growth of micro-organisms such as mould, fungi, yeast and bacteria on its surface. Unlike traditional fungicidal and microbiocidal paints, its non-leaching anti-microbial system remains in the coating thereby protecting it throughout the life of the product. It also exhibits fire retardancy properties making it suitable for use on ceilings and both internal and external walls, especially where fire and hygiene regulations are placed.

Pack Size 18 Litres.
Colour Range As per colour card.

Physical Properties

Pigment Organic and Inorganic Pigments / Fire Retardant Pigment.
Solvent Water.
Volume Solids (%) 45.
Thinner Water.
Shelf Life 24 months at 35°C.

Drying Time (At tropical ambient temperature of 35°C)

Curing Time 4 hours.
Recoating Time 24 hours.

Technical Data

Dry Film Thickness 325 microns.
Practical Coverage Up to 3.6m² per litre (subject to porosity and absorption of the substrate).
Actual spreading rate will vary due to factors such as method and condition of application i.e. surface roughness.

Application Techniques

Brush, Roller or Airless Spray.

Thinning

No thinning required.

Surface Preparation

Preparation should be carried out for all surfaces before application to ensure that they are visibly dry and clean of loose materials, grease or other contaminants.
Pre-treat surfaces with MediWash for unpainted surfaces or MediCleanse for painted surfaces as required.

System Information

Asbestos Cement, Brick & Stone, Cement / Concrete

Pre treatment: Sissons MediWash.
Primer: Sissons Bonding Primer.
Finish with 2 coats of Sissons MediFlex.

Plastics

Pre-treatment: Abrasion (on hard/shiny surfaces) or Degrease/Sissons MediCleanse.
Primer: Apply direct or Bonding Primer.
Apply directly 2 coats of MediFlex.

Tiles

Pre-treatment: Regrout or Sissons MediCleanse.
Primer: Sissons Bonding Primer.
Finish with 2 coats of MediFlex.

Timber

Pre-treatment: Knot Stop.
Primer: Sissons Bonding Primer (may require light sanding if grain is raised).
Finish with 2 coats of MediFlex.

Painted Surfaces

Pre-treatment: Sissons MediCleanse.
Primer: Sissons Bonding Primer or apply direct.
Finish with 2 coats of MediFlex.

Cleaning Up

Clean all equipment under running water immediately after use.

Notes

Always rinse off surfaces pre-treated with Sissons MediCleanse and allow to dry prior to application.
Do not apply to very wet surfaces or when rain is imminent. If the primer is water damaged, a chalky appearance will result and the surface must be re-primed.



MediSheen is a tough, mid-sheen decorative finish that gives excellent protection against growth of micro-organisms such as mould, fungi, yeast and bacteria on its surface. Unlike traditional fungicidal and microbiocidal paints, its non-leaching anti-microbial system remains in the coating thereby protecting it throughout the life of the product. It also exhibits fire retardancy properties making it suitable for use on ceilings and both internal and external walls, especially where fire and hygiene regulations are placed.

Pack Size 18 Litres.
Colour Range As per colour card.

Physical Properties

Pigment Organic and Inorganic Pigments.
Solvent Water.
Volume Solids (%) 41.
Thinner Water.
Shelf Life 24 months at 25°C.

Drying Time (At tropical ambient temperature of 35°C)

Touch Dry 1 hour.
Curing Time 4 hours.
Recoating Time Above 1 hour.

Technical Data

Dry Film Thickness 140 microns.
Practical Coverage Up to 6m² per litre (subject to porosity and absorption of the substrate).
Actual spreading rate will vary due to factors such as method and condition of application i.e. surface roughness.

Application Techniques

Brush, Roller or Airless Spray.

Thinning

No thinning required.

Surface Preparation

Preparation should be carried out for all surfaces before application to ensure that they are visibly dry and clean of loose materials, grease or other contaminants. Pre-treat surfaces with Sissons MediWash for unpainted surfaces or Sissons MediCleanse for painted surfaces as required.

System Information

Asbestos Cement, Cement / Concrete
Pre treatment: Sissons MediWash.
Primer: 25% dilution of MediSheen or Sissons Bonding Primer.
Finish with 2 coats of MediSheen.

Brick & Stone
Pre-treatment: Sissons MediWash.
Primer: Sissons Bonding Primer.
Finish with 2 coats of MediSheen.

Plastics
Pre-treatment: Abrasion (on hard/shiny surfaces) or Degrease/Sissons MediCleanse.
Primer: Apply direct or Sissons Bonding Primer.
Apply directly 2 coats of MediSheen.

Tiles
Pre-treatment: Regrout or Sissons MediCleanse.
Primer: Sissons Bonding Primer.
Finish with 2 coats of MediSheen.

Timber
Pre-treatment: Knot Stop.
Primer: Sissons Bonding Primer (may require light sanding if grain is raised).
Finish with 2 coats of MediSheen.

Painted Surfaces
Pre-treatment: Sissons MediCleanse.
Primer: Sissons Bonding Primer or apply direct.
Finish with 2 coats of MediSheen.



Cleaning Up

Clean all equipment under running water immediately after use.

Notes

Always rinse off surfaces pre-treated with Sissons MediCleanse and allow to dry prior to application. Do not apply to very wet surfaces or when rain is imminent. If the primer is water damaged, a chalky appearance will result and the surface must be re-primed.

Bonding Primer

Bonding Primer is a rapid curing, two-pack water-based primer suitable for use on most sound and eroded surfaces where both a penetrative and surface-layer effect is needed. It is suitable for application on previously painted and bare substrates including damp or partially cured concrete, bituminous surfaces, wooden protrusions and glass-reinforced polyester.

Pack Size 20 Litres (16 Litres Part A and 4 Litres Part B).
Colour Range Pastel green upon mixing.

Physical Properties

Pigment Watersoluble Dye.
Solvent Water.
Volume Solids (%) 16 (upon mixing).
Mix Ratio 4 parts Part A : 1 part Part B.
Pot life 12 hours at 30°C.
Thinner Water.

Drying Time (At tropical ambient temperature of 35°C)

Curing Time 3 to 4 hours.
Minimum Recoat Time 3 to 4 hours (6 hours if re-coating with MediSheen).
Maximum Recoat Time 7 days.

Technical Data

Practical Coverage Up to 12m² per litre (subject to porosity and absorption of the substrate).
Actual spreading rate will vary due to factors such as method and condition of application i.e. surface roughness.

Application Techniques

Brush, Roller or Airless Spray.

Thinning

No thinning required.

Surface Preparation

Remove visible mould and fungal growth, flaking paint, rust and loose materials from the substrate prior to application using wire brush, scraper or other similar means. Any grease should be removed using a proprietary solution. Pre-treat with MediWash on areas subjected to organic growth.

Cleaning Up

Clean all equipment under running water immediately after use.

Notes

Application of subsequent coatings after the maximum recoat time required as further priming coat.
Do not apply to very wet surfaces or when rain is imminent. If the primer is water damaged, a chalky appearance will result and the surface must be re-primed.

MediWash

MediWash is a concentrated biocidal treatment designed to kill active mould, fungal and bacterial spores prior to application of Sissons Hygiene Coating range. MediWash provides continuous protection against residual spores in the substrate thus safeguarding any subsequently applied coatings from Sissons Hygiene Coating range.

Pack Size 20 Litres.
Appearance Blue solution (for identification upon application).

Physical Properties

Pigment Water-soluble Dye.
Solvent Water.
Volume Solids (%) 6.
Thinner Water.

Technical Data

Practical Coverage Up to 10m² per litre (subject to porosity and absorption of the substrate).
Actual spreading rate will vary due to factors such as method and condition of application i.e. surface roughness.

Application Techniques

Brush, Roller or Low-Pressure Spray.

Thinning

Visible Growth Undiluted.
General Use 1 part Mediwash to 3 parts of water by volume.

Surface Preparation

Remove visible mould and fungal growth, flaking paint, rust and loose materials from the substrate prior to application using wire brush, scraper or other similar means. Any grease should be removed using a proprietary solution.

Cleaning up

Clean all equipment under running water immediately after use.

Notes

MediWash requires up to 7 days to kill algae; if a faster kill is required, a 7:1 water: bleach solution (or stronger subject to the degree of growth) should be used. If bleach is used, it should subsequently be removed by hosing down and brushing. The substrate should be allowed to dry before priming.

*Keep away from animal and plant life.

MediCleanse

MediCleanse is a multi-functional cleaning and disinfecting agent that has been proven to be a very effective infection control against many species of bacteria and viruses. It can be applied in a concentrated form or diluted as required.

Pack Size 20 Litres.
Appearance Translucent, slightly viscous liquid.

Physical Properties

Active Ingredients Detergent/broad-spectrum biocide-mildewcide.
Solvent Water.

Application Techniques

Spread with mop, cloth or scrubbing brush; ensure all crevasses are vigorously cleaned and MediCleanse is allowed to penetrate into the substrate.

Thinning

Heavy Duty Cleaning Undiluted.
Routine Cleaning 1 part MediCleanse to 50 parts Water by volume.
Infection Area Control 1 part MediCleanse to 10 parts Water by volume.

Cleaning Up

Clean all equipment under running water immediately after use.

Notes

After cleaning/disinfection of surfaces, MediCleanse must be rinsed off with clean water.
To ensure thorough disinfection, MediCleanse must be left in contact with the surface for at least 15 minutes before rinsing.

Safety, Health and Environmental Information:

General

- Keep away from food, drinks & animal foodstuff.
- Protect from extreme temperature. Store containers in cool, dry and well ventilated place away from rain, heat and direct sunlight.
- Keep container tightly closed and keep out of reach of children.

Personnel

- If applied by spraying or in enclosed areas, do not breathe in vapour/mist – wear suitable respiratory equipment.
- Product may irritate skin and eyes. Wear suitable protective clothing and eye/face protection.
- All respiratory and protective equipment must meet an appropriate approved standard.

Working Conditions

- Work only in areas of good ventilation. When inside, always keep doors and windows fully open during application and drying.
- During application, do not eat, drink or smoke and do not apply near foodstuff.
- When applying the product, it is advisable to wear suitable eye protection. In case of eye contact, check and remove any contact lenses, irrigate copiously with clean fresh water for at least 10 minutes, keeping eyelids open. Seek medical advise.
- Remove splashes from skin using plenty of clean water. Care must be taken when transporting paint. Always keep container in a secure upright position.

Disposal Regulations & Prohibitions

- In the event of accident or spillage : Contain and collect spillage with absorbent materials e.g., sand, earth or vermiculite. Place in a container for disposal according to local regulations.
- Product waste and its container must be disposed of in a safe way.
- Do not empty into drains or watercourses.
- Disposal of paint waste to be in accordance with the current Environmental Quality Act & Regulations and any other guidelines issued by the Department of Environment (DOE) or local authorities.



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Due to the limitations of the four colour print process, colours represented here are approximate colour matchings only. If an exact colour match is required, a sample of the specified colour should be obtained. Natural weathering of the coatings will cause a slight colour change over time. This may be a lightening or a darkening depending on the product, selected colour, exposure, degree of shade and mode of use.

MediSept is a single-pack, water-borne polyurethane gloss finish designed to give excellent protection against growth of micro-organisms such as mould, fungi, yeast and bacteria on its surface. Unlike traditional fungicidal and microbiocidal paints, its non-leaching anti-microbial system remains in the coating thereby protecting it throughout the life of the product. Its tough and flexible finish is highly tolerant of abrasives and other harsh cleaning agents. Its fast-curing property makes it the ideal coating where hygiene is a priority but where downtime is critical since production or services must continue whilst application is being undertaken.

Pack Size 18 Litres.
Colour Range As per colour card.

Physical Properties

Pigment Organic and Inorganic Pigments.
Solvent Water.
Volume Solids (%) 35.
Thinner Water.
Shelf Life 24 months at 35°C.

Drying Time (At tropical ambient temperature of 35°C)

Touch Dry 20 - 30 minutes.
Curing Time 30 - 45 minutes.

Technical Data

Dry Film Thickness 72 microns.
Practical Coverage Up to 10m² per litre (subject to porosity and absorption of the substrate).
Actual spreading rate will vary due to factors such as method and condition of application i.e. surface roughness.

Application Techniques

Brush, Roller or Airless Spray.

Thinning

No thinning required.

Surface Preparation

Preparation should be carried out for all surfaces before application to ensure that they are visibly dry and clean of loose materials, grease or other contaminants.
Pre-treat surfaces with Sissons MediWash for unpainted surfaces or Sissons MediCleanse for painted surfaces as required.

System Information

Asbestos Cement, Cement / Concrete Pre-treatment : Sissons MediWash.
Primer: 25% dilution of MediSept.
Finish with 2 coats of Sissons MediSept.

Plastics Pre-treatment: Abrasion (on hard/shiny surfaces) or Degrease/Sissons MediCleanse.
Apply directly 2 coats of MediSept.

Timber Pre-treatment: Knot Stop.
Primer: 25% dilution of Sissons MediSept (may require light sanding if grain is raised).
Finish with 2 coats of Sissons MediSept.

Painted Surfaces Pre-treatment: Sissons MediCleanse.
Apply directly 2 coats of Sissons MediSept.

Cleaning Up

Clean all equipment under running water immediately after use.

Notes

Always rinse off surfaces pre-treated with Sissons MediCleanse and allow to dry prior to application. Do not apply to very wet surfaces or when rain is imminent. If the primer is water damaged, a chalky appearance will result and the surface must be re-primed.



Cream - BS 10 C 31

Light Blue - BS 18 E 49

Light Green - BS 14 C 31

Pearl Grey - Nan BS

Light Grey - BS 10 A 03

Magnolia - BS 08 B 15