



easy-guard[™]
FIRE PROTECTION COATING

Technical Data

Urban Hygiene Ltd.
Sky Business Park,
Robin Hood International Airport,
Doncaster, South Yorkshire, DN9 3GA
England

Phone: +44 (0) 1302 623193
Fax: +44 (0) 1302 623167
Email: enquiries@urbanhygiene.com
Web: www.urbanhygiene.com


Urban Hygiene Ltd



easy-guard
FIRE PROTECTION COATING

CLASS "0" BOND PRIMER

System: easy-guard Class "0" System

Product Code: WB01FR

Product Description:

A water-based, low odour, adhesion promoting resin system specially formulated to provide a priming/bonding agent for the easy-guard Class "0" Barrier Compound.

Key System Benefits

The easy-guard Class "0" System successfully upgrades the flammable Class 4 Warrington "Blue" Boards to Class 0. Crucial product application data has been independently monitored and recorded by Warrington technicians ensuring test report reliability. Overcoating flammable multi-layered paints is therefore a safe and secure option.

Main Uses:

The easy-guard Class "0" System has been designed to protect previously painted communal area walls and ceilings from uncontrolled flame spread. Typically high rise, low rise, sheltered housing, schools and hospitals all benefit from easy-guard protection.

Pack Size: 5 litres

Coverage Rate: 14-16 m²/litre per litre

Colour: Not applicable

Application: Brush or short/medium pile roller. Do not apply or allow to dry at temperatures below 5°C or if condensation is likely to occur.

Mix Ratio: Single Pack

Pot life: Not applicable

Drying Time at 20°C: Touch Dry: 30 minutes

Hard dry: 1 hour
Note: Drying times will be shortened by higher and lengthened by lower temperatures

Overcoating Interval: Minimum: 1 hour
Maximum: 2 days

Flash Point: Non-flammable

Storage: Store at temperatures between 5°C and 25°C. Protect from frost.

Shelf life: 6 months in original unopened containers

Health & Safety: Refer to current copy of Health and Safety Data Sheet

General Specification:

1. Attend site and carry out adhesion tests to all pre-painted wall and ceiling surfaces.
2. Identify any areas of weak inter-coat adhesion and scrape back to a hard edge.
3. Feather off as necessary.
4. Thoroughly abrade all glossy/hard surfaces. Wash down and degrease with easy guard Wash Down agent and rinse with clean water.
5. To clean dry surfaces apply 1 coat of easy guard Class "0" Bond Primer by brush/roller at a coverage rate of 14-16m²/litre. Allow at least 1 hour drying time.
6. Apply 1 coat of easy guard Class "0" Barrier Compound by brush/roller at a coverage rate of 0.45m²/litre. Pattern as necessary and lace down when hard dry.
7. Apply 1 coat of easy guard Class "0" Colour Coat by brush/roller at a coverage rate of 6-12 m²/litre. Allow at least 8 hours drying time.
8. Provide Contract Administrator with Fire Test Certificates demonstrating Class "0" performance over the Warrington "Blue" Board in full accordance with the Warrington Application Monitoring Procedure.

Disclaimer:

The information given above is true and accurate to the best of our knowledge and is given in good faith but without any warranty. Please ensure you are reading a current and updated copy of this data sheet Urban Hygiene Limited will not accept any claim for consequential or incidental damages.



easy-guard
FIRE PROTECTION COATING

CLASS "0" BARRIER COMPOUND

System: easy-guard Class "0" System

Product Code: WB0 2FR

Product Description:

A twin pack water-based, low odour polymer modified barrier compound that acts as the fire protective barrier layer in the easy-guard Class "0" System.

Key System Benefits

The easy-guard Class "0" System successfully upgrades the flammable Class 4 Warrington "Blue" Boards to Class 0. Crucial product application data has been independently monitored and recorded by Warrington technicians ensuring test report reliability. Overcoating flammable multi-layered paints is therefore a safe and secure option.

Main Uses:

The easy-guard Class "0" System has been designed to protect previously painted communal area walls and ceilings from uncontrolled flame spread. Typically high rise, sheltered housing, schools and hospitals all benefit from easy guard protection.

Pack Size: 25 kg (22.30 Litres)

Coverage Rate: 0.45 m²/litre

Colour: Not applicable

Application: Brush or roller. Do not apply or allow to dry at temperatures below 5°C or if condensation is likely to occur.

Mix Ratio: Supplied in correct proportions. See container for detailed mixing instructions.

Pot life: 2 hours

Drying Time at 20°C:

2 days

Note: Drying times will be shortened by higher and lengthened by lower temperatures

Overcoating Interval:

Minimum: 2 days

Maximum: 7 days

Flash Point:

Non-flammable

Storage:

Store at temperatures between 5°C and 25°C. Protect from frost.

Shelf life:

6 months in original unopened containers

Health & Safety:

Refer to current copy of Health and Safety Data Sheet

General Specification:

1. Attend site and carry out adhesion tests to all pre-painted wall and ceiling surfaces.
2. Identify any areas of weak inter-coat adhesion and scrape back to a hard edge.
3. Feather off as necessary.
4. Thoroughly abrade all glossy/hard surfaces. Wash down and degrease with easy-guard Wash Down Agent and rinse with clean water.
5. To clean dry surfaces apply 1 coat of easy-guard Class "0" Bond Primer by brush/roller at a coverage rate of 14 -16m²/ litre. Allow at least 1 hour drying time.
6. Apply 1 coat of easy-guard Class "0" Barrier Compound by brush/ roller at a coverage rate of 0.45m²/litre. Pattern as necessary and lace down when hard dry.
7. Apply 1 coat of easy-guard Class "0" Colour Coat by brush/roller at a coverage rate of 6-12 m²/litre. Allow at least 8 hours drying time.
8. Provide Contract Administrator with Fire Test Certificates demonstrating Class "0" performance over the Warrington "Blue" Board in full accordance with the Warrington Application Monitoring Procedure.

Disclaimer:

The information given above is true and accurate to the best of our knowledge and is given in good faith but without any warranty. Please ensure you are reading a current and updated copy of this data sheet. Urban Hygiene Limited will not accept any claim for consequential or incidental damages.



easy-guard
FIRE PROTECTION COATING

CLASS "0" COLOUR COAT

System: easy-guard Class "0" System

Product Code: WB0 3FR

Product Description:

A water-based, low odour, adhesion promoting resin system specially formulated to provide a priming/bonding agent for the easy-guard Class "0" Barrier Compound.

Key System Benefits

The easy-guard Class "0" System successfully upgrades the flammable Class 4 Warrington "Blue" Boards to Class 0. Crucial product application data has been independently monitored and recorded by Warrington technicians ensuring test report reliability. Overcoating flammable multi-layered paints is therefore a safe and secure option.

Main Uses:

The easy-guard Class "0" System has been designed to protect previously painted communal area walls and ceilings from uncontrolled flame spread. Typically high rise, low rise, sheltered housing, schools and hospitals all benefit from easy-guard protection.

Pack Size: 5 litres

Coverage Rate: 14-16 m²/litre per litre

Colour: Not applicable

Application: Brush or roller. Do not apply or allow to dry at temperatures below 5°C or if condensation is likely to occur.

Mix Ratio: Single Pack

Pot life: Not applicable

Drying Time at 20°C:
Touch Dry: 30 minutes
Hard dry: 1 hour
Note: Drying times will be shortened by higher and lengthened by lower temperatures

Overcoating Interval:
Minimum: 1 hour
Maximum: 7 days

Flash Point: Non-flammable

Storage: Store at temperatures between 5°C and 25°C. Protect from frost.

Shelf life: 6 months in original unopened containers

Health & Safety: Refer to current copy of Health and Safety Data Sheet

General Specification:

1. Attend site and carry out adhesion tests to all pre-painted wall and ceiling surfaces.
2. Identify any areas of weak inter-coat adhesion and scrape back to a hard edge.
3. Feather off as necessary.
4. Thoroughly abrade all glossy/hard surfaces. Wash down and degrease with easy guard Wash Down agent and rinse with clean water.
5. To clean dry surfaces apply 1 coat of easy guard Class "0" Bond Primer by brush/roller at a coverage rate of 14-16m²/litre. Allow at least 1 hour drying time.
6. Apply 1 coat of easy guard Class "0" Barrier Compound by brush/roller at a coverage rate of 0.45m²/litre. Pattern as necessary and lace down when hard dry.
7. Apply 1 coat of easy guard Class "0" Colour Coat by brush/roller at a coverage rate of 6-12 m²/litre. Allow at least 8 hours drying time.
8. Provide Contract Administrator with Fire Test Certificates demonstrating Class "0" performance over the Warrington "Blue" Board in full accordance with the Warrington Application Monitoring Procedure..

Disclaimer

The information given above is true and accurate to the best of our knowledge and is given in good faith but without any warranty. Please ensure you are reading a current and updated copy of this data sheet Urban Hygiene Limited will not accept any claim for consequential or incidental damages.



easy-guard
FIRE PROTECTION COATING

Class “1” FIRE UPGRADING PRIMER

System: easy-guard Fire Upgrading System

Product Code: WB11FR

Product Description:

A water-based, low odour, single pack, adhesion promoting resin system containing inorganic extenders and flame retardants.

Key System Benefits

The easy guard Fire Upgrading System successfully upgrades the worst case scenario flammable Class 4 Warrington “Blue” Boards to Class 1. When correctly specified taking individual site conditions into account, a Class O rating can be achieved. Overcoating flammable multi-layered paints is therefore a safe and secure option.

Main Uses:

The easy guard Fire Upgrading System has been designed to protect previously painted communal area walls and ceilings from uncontrolled flame spread. Typically high rise, low rise, sheltered housing, schools and hospitals all benefit from easy guard protection.

Pack Size: 5 litres

Coverage Rate: 8 m²/ litre

Colour: Beige

Application: Brush or short/medium pile roller. Do not apply or allow to dry at temperatures below 5°C or if condensation is likely to occur

Mix Ratio: Single Pack

Pot life: Not applicable

Drying Time at 20°C:

6 hours

Note: Drying times will be shortened by higher and lengthened by lower temperatures

Overcoating Interval:

Minimum: 24 hours

Maximum: 7 days

Flash Point: Non-flammable

Storage: Store at temperatures between 5°C and 25°C. Protect from frost.

Shelf life: 6 months in original unopened containers

Health & Safety: Refer to current copy of Health and Safety Data Sheet

General Specification:

1. Attend site and carry out adhesion tests to all pre-painted wall and ceiling surfaces.
2. Identify any areas of weak inter-coat adhesion and scrape back to a hard edge.
3. Feather off as necessary and fill using a high quality filling compound.
4. Thoroughly abrade all glossy/hard surfaces. Wash down and degrease with easy-guard Wash Down Agent and rinse with clean water.
5. Spot prime any bare or filled patches with 1 coat of easy-guard Fire Upgrading Primer thinned 10% with clean water.
6. Apply 1 full coat of easy-guard Fire Upgrading Primer by brush/roller at a coverage rate of 8.0m²/litre. Allow 24 hours drying time.
7. Apply 1 full coat of easy-guard Fire Upgrading Colour Coat by brush/ roller at a coverage rate of 8.0m²/ litre. Allow at least 24 hours drying time.

Disclaimer

The information given above is true and accurate to the best of our knowledge and is given in good faith but without any warranty. Please ensure you are reading a current and updated copy of this data sheet. Urban Hygiene Limited will not accept any claim for consequential or incidental damages.



easy-guard
FIRE PROTECTION COATING

Class "1" FIRE UPGRADING COLOUR COAT

System: easy-guard Fire Upgrading System

Product Code: WB12FR

Product Description:

A water-based, low odour, single pack, pigmented resin system containing inorganic extenders and flame retardants.

Key System Benefits

The easy-guard Fire Upgrading System successfully upgrades the worst case scenario flammable Class 4 Warrington "Blue" Boards to Class 1. When correctly specified taking individual site conditions into account, a Class O rating can be achieved. Overcoating flammable multi-layered paints is therefore a safe and secure option.

Main Uses:

The easy-guard Fire Upgrading System has been designed to protect previously painted communal area walls and ceilings from uncontrolled flame spread. Typically high rise, low rise, sheltered housing, schools and hospitals all benefit from easy guard protection.

Pack Size: 5 litres

Coverage Rate: 8 m²/ litre

Colour Range: See Colour Card

Application: Brush or short/medium pile roller.

Do not apply or allow to dry at temperatures below 5°C or if condensation is likely to occur

Mix Ratio: Single Pack

Pot life: Not applicable

Drying Time at 20°C:

6 hours

Note: Drying times will be shortened by higher and lengthened by lower temperatures

Overcoating Interval:

Minimum: 24 hours

Maximum: 7 days

Flash Point:

Non-flammable

Storage: Store at temperatures between 5°C and 25°C. Protect from frost.

Shelf life: 6 months in original unopened containers

Health & Safety: Refer to current copy of Health and Safety Data Sheet

General Specification:

1. Attend site and carry out adhesion tests to all pre-painted wall and ceiling surfaces.
2. Identify any areas of weak inter-coat adhesion and scrape back to a hard edge.
3. Feather off as necessary and fill using a high quality filling compound.
4. Thoroughly abrade all glossy/hard surfaces. Wash down and degrease with easy-guard Wash Down Agent and rinse with clean water.
5. Spot prime any bare or filled patches with 1 coat of easy-guard Fire Upgrading Primer thinned 10% with clean water.
6. Apply 1 full coat of easy-guard Fire Upgrading Primer by brush/roller at a coverage rate of 8.0m²/litre. Allow 24 hours drying time.
7. Apply 1 full coat of easy-guard Fire Upgrading Colour Coat by brush/ roller at a coverage rate of 8.0m²/ litre. Allow at least 24 hours drying time.

Disclaimer

The information given above is true and accurate to the best of our knowledge and is given in good faith but without any warranty. Please ensure you are reading a current and updated copy of this data sheet. Urban Hygiene Limited will not accept any claim for consequential or incidental damages.