

Data Sheet: Class "0" Barrier Compound

System: easy-guard Class "0" System

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. With this system, over coating 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: 25 kg (22.30 Litres)

Coverage Rate: 0.45 m²/litre

Colour Range: N/A

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. Pour 12.5 litres of clean water into mixing bucket. Add powder and mix with slow speed drill. When a creamy consistency is achieved, leave to stand for 10 minutes. Remix for two minutes. Temper with clean water if required to achieve appropriate consistency for required pattern.
6. 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.
7. 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.
8. 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.
9. 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.



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

Mix Ratio: Supplied in correct proportions. See container labels 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.

Over coating

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

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.



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In the business of keeping things clean

Sky Business Park, Robin Hood International Airport,
Doncaster, South Yorkshire, DN9 3GN England

T: +44 (0) 1302 623193 F: +44 (0) 1302 623167

E: enquiries@urbanhygiene.com

www.urbanhygiene.com