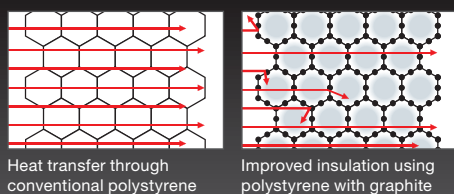


Added graphite component to reflect heat

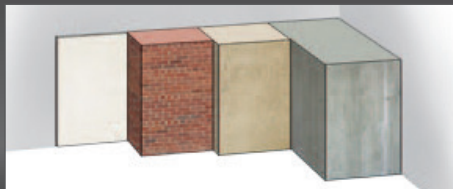
ERFURT **mav** PROFESSIONAL

Insulating Lining Paper graphite⁺



Heat transfer through conventional polystyrene

Improved insulation using polystyrene with graphite



4mm EPS Polystyrene foam has the same insulation effect as an 85mm brick, 98mm sandstone block and 262mm concrete

Higher efficiency graphite cells for up to 20% improved insulation effect

4mm layer of innovative BASF expanded polystyrene laminated with reinforced backing paper.

CFC free.

FIRE RATED: EN E when used in conjunction with standard Wallrock® Thermal Adhesive and Wallrock® Fibreliner.



Upgrade fire resistance to BS Class 1 by using Wallrock® Thermal FR Adhesive and overhang with Wallrock Fireliner lining paper.

see www.erfurtmav.com for more details and follow the instructions on the reverse.



For the perfect finish, overhang with Wallrock® Fibreliner or Wallrock® Fireliner



1 Apply paste to the wall.

2 Apply insulation direct to wall.

3 Trim.

4 Fill joints if necessary.

5 Overhang with Wallrock® Fibreliner or Fireliner for perfect finish.

6 Ready for painting or with a decorative wallpaper. NB Decorative wall papers can effect fire performance.



R Value
0.125
m²K/W

U Value
8.00
W/m²K

Λ Value
0.032
W/m.K

Retford Wallcoverings Ltd, Gainsborough, DN21 1QB, UK

Helpline (UK) : +44 (0)1427 616597

full instructions on reverse

www.erfurtmav.com

SAARPOR
Vielfalt aus Kunststoff
EPS: Fire Rating - E
according to DIN EN 13501-1

Made of

Neopor®
Innovation in Insulation
provided by BASF

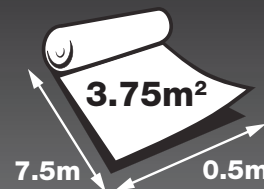
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Consumer Helpline 01427 616597

PROFESSIONAL

Recommended Paste Consumption Guide

Wallrock Thermal Adhesive	up to 2kg per roll
Wallrock Thermal FR Adhesive	up to 2kg per roll



Retford Wallcoverings Limited
Unit 28, Corringham Road Industrial Estate,
Gainsborough, DN21 1QB
15
CPD-0012
EN 15102: 2007 + A1: 2011
Wall Lining

Reaction to fire class	E
Release of Formaldehyde	PASS
Release of other Dangerous Substances - Of heavy metals and specific elements - Of vinyl chloride monomer (VCM)	PASS
Sound Absorption	NPD
Thermal Resistance	NPD

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Insulating Lining Paper graphite⁺

Tips to achieve a perfect finish with Insulating Lining Paper Graphite⁺



1. Ensure that base surfaces are clean, dry, firm and free from any loose or flaking material.
2. Apply the adhesive generously to the wall using a roller. As a guide we recommend up to 2Kg of paste per roll, more if the base surface is uneven or textured, where it is especially important to apply a thick bed of adhesive. Cover an area sufficient to apply one length of Insulating Lining Paper Graphite⁺ at a time ensuring the pasted area exceeds the width of the Insulating Lining Paper Graphite⁺. Use a brush or spatula to apply adhesive to areas the roller cannot reach.
- 3a. When applying with standard Thermal Liner Adhesive it is recommended that the expanded polystyrene side is applied to the wall leaving the reinforced surface facing out. Apply directly from the roll or apply pre-cut lengths to the wall. Smooth down carefully with a decorators spatula, roller or similar. Tip: Laying out pre cut lengths overnight will reduce the curling in the product making it easier to hang.
- 3b. If using in conjunction with Wallrock[®] Fireliner and Wallrock[®] Thermal FR Adhesive it is essential that the product is applied with the reinforced surface to the wall. Apply directly from the roll or apply pre-cut lengths to the wall. Smooth down carefully with a decorators spatula, roller or similar. Tip: Laying out pre cut lengths overnight will reduce the curling in the product making it easier to hang.
4. Cut off any excess material at the ceiling, floors and corners using a trimming knife in combination with a forming board. On external corners the exposed edge of the material can be filled and sanded with flexible filler to give a neat finish.
5. Allow 48 hours for drying, longer if conditions are especially humid or cold. We also recommend that Insulating Lining Paper Graphite⁺ is allowed to dry naturally and therefore recommend that heating is turned off whilst the wallcovering adhesive dries out, unless ambient temperatures are likely to drop below 10°C/50°F.
6. Any small gaps at seams and corners can be filled with flexible filler, or with the Wallrock[®] Adhesive.
7. We strongly recommend that the surface is lined with either Wallrock[®] Fibreliner or Wallrock[®] Fireliner. These products are very strong, durable, dimensionally stable and will improve the overall appearance of the surface. In the case of Wallrock[®] Fireliner there is the added benefit of improved fire resistance performance. Please also see further information on adhesives below.

Adhesives

We recommend Wallrock[®] Thermal Liner Adhesive for application of this product or other solvent free adhesives suitable for hanging polystyrene veneers. However, we cannot unfortunately accept responsibility for adhesion problems when an adhesive other than Wallrock[®] Thermal Liner Adhesive has been used.

When the product is being used in combination with Wallrock[®] Fireliner it is important that Wallrock[®] Thermal FR Adhesive is used both to hang the Insulating Lining Paper and Wallrock[®] Fireliner if the best fire protection is required.

When overhanging, we strongly recommend the use of a ready mixed adhesive suitable for heavy weight wallcoverings, applied to the manufacturers instructions. We recommend our Wallrock[®] Power Adhesive. Please note that some modern flake adhesives are high alkali which can cause delamination problems and therefore should not be used with this product.

Important

Inspect rolls carefully before beginning as we cannot accept claims for consequential loss in respect of any defects apparent prior to hanging. Every effort is made to ensure all rolls reach you in perfect condition, but faults can occur from time to time. Please retain all labels until the project is complete and you are satisfied with the results - we will require them in the unlikely event you encounter a problem we recommend that after hanging no more than 2 lengths, the result is inspected before continuing.

When overhanging with Wallrock[®] Fireliner use Wallrock[®] Thermal FR Adhesive throughout the process both for hanging the Graphite⁺ and the Fireliner to achieve the best fire resistance performance. Using other adhesives may reduce the fire resistance.

Important Safety Information

Surfaces painted prior to 1960 may contain lead pigments and special precautions should be taken when preparing these surfaces. This product is suitable as a localised 'problem solver' for cold external walls, we recommend that if the product is being used extensively then it is used in combination with our Wallrock[®] Thermal FR Adhesive and Wallrock[®] Fireliner products that increase the fire resistance of the product to BS Class 1*.

We do not recommend this product is used for projects such as new builds and extensions where buildings regulations are applicable without ensuring the insulation properties and fire performance meet regulations.

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*see certification at www.erfurtmav.com

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