

Sempatap Thermal

Approved Energy Saving Product

Application Instructions

1. Mould growth on walls and ceilings must be treated first in accordance with MGC Specification.
2. Remove any wallpaper and prepare the walls and ceilings as though you were going to decorate. **SEMPATAP THERMAL** is normally only applied to the inside of the external wall. If the plaster on your wall is very old and porous, apply a coat of **SEMPATAP 'A' PRIMER** and allow to dry.
3. If your skirting is less than 10mm wide on the top edge you will need **SEMPATAP SKIRTING CHANNEL** which is a white plastic track and will give a neat finish to the bottom edge of **SEMPATAP THERMAL**.
4. Fix the channel on the wall above the skirting using No Nails adhesive after preparation is completed and before application of **SEMPATAP ADHESIVE**. Alternatively you can fix a 10mm wood bead along the top of the skirting and butt joint the **SEMPATAP THERMAL** to it.
5. Apply a liberal coat of **SEMPATAP ADHESIVE** to the wall using a notched **SEMPATAP ADHESIVE SPREADER**, notched trowel or medium pile roller. Only apply the adhesive to one drop length area at a time. For subsequent lengths apply the **SEMPATAP ADHESIVE** not only to the wall but also to the vertical edge of the previously hung length of **SEMPATAP THERMAL**.
6. **SEMPATAP THERMAL** is applied foam side to the wall. Cut **SEMPATAP THERMAL** to required length using wallpaper shears or large scissors allowing 25mm overlap at each end then roll up with foam facing out.
7. Apply **SEMPATAP THERMAL** to wet adhesive on the top of the wall at the junction with the ceiling then roll out and smooth using **SEMPATAP SPATULA**.
8. When **SEMPATAP THERMAL** is in the required position, apply firm pressure using the **SEMPATAP SPATULA**, smoothing out any air pockets.
9. Continue application of **SEMPATAP THERMAL** by applying subsequent lengths until the wall is covered but leaving a narrow gap of 1-2mm between each drop. For application to flat ceilings, dormers and mansard roofs, apply the **SEMPATAP ADHESIVE** to the ceiling surface, leave for 10-15 minutes to go tacky then apply **SEMPATAP THERMAL** as per instructions above. It is advised that application to ceilings, dormers etc. is a two man job.

10. Using a snap off knife or similar and the **SEMPATAP SPATULA** as a straight edge, cut off any excess at ceiling level and at the junction with the skirting. Plugs and switches – star cut **SEMPATAP THERMAL** and use longer screws to refit.
11. Ensure that **SEMPATAP THERMAL** is applied behind the radiator. If there is sufficient space between the radiator and the wall, apply **SEMPATAP ADHESIVE** to the wall using a long neck radiator roller. Insert the **SEMPATAP THERMAL** behind the radiator and smooth out using a clean long neck radiator roller. Alternatively, it may be necessary to drop the radiator to gain access to the wall to apply **SEMPATAP THERMAL** in the normal manner.
12. Gun the **SEMPATAP SEALANT** into all vertical joints between the **SEMPATAP THERMAL** drops. Also, use to achieve a neat finish at the junction with ceiling and skirting. Wipe off any excess. When dry, fill any sealant shrinkage with **SEMPATAP FILLER** to totally hide joins.
13. Use **SEMPATAP EDGING TAPE** to achieve a neat finish on all outward facing corners, window reveals, window heads etc. Cut **SEMPATAP EDGING TAPE** to required length, fold along the plastic crease line to form a right angle with the plastic facing inside.
14. Brush **SEMPATAP ADHESIVE** along the plastic and the paper and leave to soak for a couple of minutes. Locate over the corner of the **SEMPATAP THERMAL** and smooth out using a damp sponge or cloth. Remove excess adhesive and leave to dry. When dry use **SEMPATAP FILLER** to hide the edge.
15. **SEMPATAP THERMAL** can be decorated with virtually any finish – wallpaper, emulsion, even tiles. For a perfect finish when using emulsion, cross line with lining paper to totally hide the joints.
16. To hang wallcoverings (including lining papers and woodchip), seal the surface of the **SEMPATAP THERMAL** by applying a coat of PVA primer or **SEMPATAP 'A' PRIMER** and allow to dry thoroughly for at least 24 hours in good drying conditions with adequate ventilation. Read fully and carefully follow the wallcovering manufacturers instructions. Use the recommended wallpaper paste/adhesive made up in accordance with the manufacturers instructions.



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