

1. Product Name

Thermal Floor

2. Description

2.01 High quality water born acrylic co-polymer based primer, for sealing, bonding, strengthening and thermally insulating. It can be applied onto concrete, brick, building blocks, wall boards, parquet and carpet backings.

2.02 It is formulated with Thermilate technology to lower the energy costs in both hot and cold climates by reducing heating and cooling demands. This product is developed to enhance the thermal barrier properties of Thermilate paint and coatings. But it can also be used under ordinary paints and coatings.

Key Features:

- Saves up to 25% energy with Thermilate technology, if it is applied minimum three coats by wet on wet application technique.
- Bonds well to a range of surfaces
- High bonding and strengthening capacity
- Excellent anti-condensation property
- Mildew resistant
- Water based emulsion

3. Colour

Pink

4. Coverage

Up to 15 sq.ft.

5. Theoretical Solid (**approx.**)

30% by volume

6. Density

1.00 1.20 g/ml

7. Viscosity

38000 mPas

8. Surface Preparation

All dirt, old loose or flaking materials should be removed. Gaps between walls, ceilings, crown moldings and other interior trim should be repaired. As required.

9. Thermal Resistance

0.153m² K/W. - New numbers coming soon

10. Thermal Conductance

6.54W/m² K/W—New numbers coming soon

11. Shelf Life

Minimum 6 months in unopened cans at room temperature.

12. Chemical Definition

Polyvinyl Acetate and Styrene Acrylic co-polymer—Thermilate Composite

13. Storage

Store at room temperature (5-40°C Recommended) Keep away from direct sunlight

14. PH

8/10

Prepared by Thermilate Europe Ltd

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Reviewed: N/A