



World's No.1 Insulating Paints Coatings and Plasters

## PRO ROOF CLEAR

### 1. TYPICAL USE

PRO Roof Clear is a water-based coating which enhances and protects roof tiles. It is easy to apply and gives a high quality finish, which provides superior durability and washability. PRO Roof Clear is quick-drying, of low odour and does not yellow on ageing.

### 2. PACK SIZE

20L tubs.

### 3. COLOUR RANGE

N/A colours.

### 4. FILM PROPERTIES

5.01 Chemical Resistance:	Not suitable.
5.02 Heat Resistance:	Unsuitable for use on heated surfaces e.g. radiators.
5.03 Water Resistance:	Will tolerate the levels of atmospheric humidity present in normal exterior environments and will withstand repeated and frequent washing down.

### 5. COMPOSITION (NOMINAL)

6.01 Pigment:	N/A.
6.02 Binder:	Acrylic Copolymer Emulsion.
6.03 Solvent:	Water.

### 6. VOLUME SOLIDS

55% (nominal).

### 7. APPLICATION METHOD

Brush, roller or spray.

### 8. SINGLE COAT DRYING TIMES AT STANDARD THICKNESS

8.01 Re Coat:	2 coat application.
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### 9. COVERAGE

A guide to the practical coverage which can be achieved under normal conditions is up to 3-4m<sup>2</sup> per litre.

### 10. THINNING

Do not thin this product.



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### 11. SPRAY RECOMENDATIONS

Suitable for concrete and metal roofs without the need to prime.

12.01 Conventional Spray:

Satisfactory through most equipment.

12.02 Spray:

A typical set up for airless spray application would be a minimum working pressure on paint of 133 bars (2000lb/sq in) with a spray tip size between 0.53mm and 0.65mm and spray tip angle 65°.

12.03 Filters need not be removed:

On all spray equipment before use.

### 12. CLEANING UP

After use, remove as much paint as possible from brushes / spray machines before washing with clean water.

### 13. SURFACE PREPARATION

13.01 All surfaces to be jet washed to remove all moss, fungi and lichen.

13.02 All surfaces to be treated with PRO Anti-fungicidal wash after washed roof has dried, prior to applying.

13.03 Apply to dry, sound surfaces which must be free from dirt, dust and grease. All tiles should be free of latence, efflorescence, fungal growth and algae.

### 14. APPLICATION INFORMATION

This product must be stirred very thoroughly before use to incorporate any water layer that has formed on top of the paint in the tub. Apply 2 coat of PRO Clear to clean, fully dry surfaces.

### 15. HEALTH, SAFETY & ENVIROMENTAL INFORMATION

Always ensure good ventilation during application and drying. Do not breathe spray. Avoid contact with skin and eyes, and it is advisable to wear eye protection during application. In case of contact with eyes remove contact lenses if applicable, rinse immediately with plenty of water for 10min to avoid irritation, then seek medical advice. After contact with skin, wash immediately with plenty of soap and water or proprietary skin cleanser. Never use solvent thinners or white spirit. Keep out of reach of children. If swallowed, seek medical advice immediately and show this container or label. Never use or store by hanging on a hook, or empty contents into drains or watercourses.

Water based paint. Safety data sheet available online at [www.thermilateroofandwall.co.uk](http://www.thermilateroofandwall.co.uk). Avoid the inhalation of dust and wear a suitable face mask if dry sanding. For further information visit: [www.direct.gov.uk/en/HomeAndCommunity/In-YourHome/KeepSafeAtHome/DG\\_179814](http://www.direct.gov.uk/en/HomeAndCommunity/In-YourHome/KeepSafeAtHome/DG_179814), EU limit value for this product (cat.A/a):75g/l (2007)/30g/l (2010). This product contains max 20-30g/l VOC.

See [www.thermilateroofandwall.co.uk](http://www.thermilateroofandwall.co.uk)

VOC Content Minimal 0% - 0.29%. VOC's (Volatile Organic Compounds)m contribute to atmospheric pollution.

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### 16. CODES ACCORDING TO THE LIST OF WASTES REGULATIONS

Non-hazardous product: waste code 08 11 12.

Part-used containers containing dried residue of supplied product assigned as non-hazardous: waste code 08 01 12. Waste paint / varnish other than these mentioned: waste code 08 01 11. Used containers rinsed or scraped out with dried residue of the supplied product has non - hazardous waste code 05 01 02 plastic packaging, or non-hazardous waste code 15 01 04 metal packaging.

Rigorously scraped out - removing maximum amount of product from the container by physical or mechanical means such as draining or scraping, to leave a residue that cannot be removed by such means.

These assigned codes are based on the actual composition of the product in both supplied and dried residues. If mixed with other wastes, these waste codes quoted may not be applicable.



Prepared by Thermilate Technologies Ltd

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This Product Data Sheet supersedes all other previously dated sheets for this product.