

# TILECOAT ADVANCED

## RENOVATION COATING

## BRINGS AGED ROOF TILES BACK TO LIFE



### PERFORMANCE ADVANTAGES

- > High quality, water based Acrylic coating
- > Long lasting external decorative and protective finish for concrete and fibre cement roof tiles
- > Excellent durability and colour properties
- > Contains algicide and fungicide
- > Contains ceramic spheres

### USES

Suitable for use on exterior concrete and fibre cement roof tiles. Excellent adhesion to porous surfaces.

- > Can be brush or spray applied.

#### Clay and sand dressed clay tiles

Because of the nature of clay tiles we cannot always Guarantee adhesion of the Tilecoat. We recommend that the Tilecoat Clear (see separate technical data sheet) is applied.

All clay surfaces must be jet washed and thoroughly dry before the application of the Tilecoat Clear.

Not to be used on painted surfaces or high density/low suction substrates such as glazed brick, glazed tiles, engineering bricks, natural slate.

### COLOUR RANGE

- > See next page for swatches.



### PACK SIZE

- > 15 litre plastic containers.

### SURFACE FINISH

- > Low sheen.

### SPREADING RATE

Tilecoat can be sprayed **NEAT** but may be **THINNED** with water up to 10% for the first coat and 5% for the final coat.

- > The coverage depends on the texture and porosity of the tile surface after power washing and repair.

#### **NEAT**

- > First, Second coats up to 5 sq metres per litre per coat. (Overall coverage: 2.5 sq metres per litre).

#### **THINNED (THOROUGH STIRRING IS REQUIRED PRIOR TO SPRAYING)**

- > First coat: 6 - 10 sq metres per litre per coat. Second coat: 6 - 8 sq metres per litre per coat. (Overall coverage: 3.5 - 4.0 sq metres per litre).
- > Spray recommendation - can be airless sprayed at an atomising pressure 1500 - 2000 psi with a tip size of 19 thou using a 1/4 inch hose up to 30m maximum length. Consult manufacturer for further details.

### DRYING TIME

- > Surface dry in 2 - 4 hours depending on temperature and porosity.
- > The second coat may then be applied 4 - 6 hours after the first coat has dried.

### SHELF LIFE

- > Up to 12 months if stored correctly in an unopened container.
- > Store above 5°C.

## SURFACE PREPARATION

- > The roof area must be thoroughly cleaned, prior to application of the coating in order to remove accumulated dirt, debris, bird faeces, moss, lichen, fungus and all other detritus materials and free from latience before application.
- > The area to be coated must be pressure washed to remove all substrate contaminates. Care must be taken not to damage the roof structure, whilst pressure washing. Replace any damaged tiles prior to coating.

## APPLICATION OF FUNGICIDAL WASH

- > The fungicidal wash solution is best applied by brush, to allow a thorough substrate penetration.
- > The fungicidal wash solution should be applied at a rate of 10-20 square metres per litre.
- > **After application the roof should be allowed to dry completely** and then inspected to ensure a uniform substrate coverage and that there is no water trapped in joints between the tiles.

(See Fungicidal Wash Solution product data sheet).

## APPLICATION OF TILECOAT

### > STIR WELL BEFORE USE

Tilecoat can be sprayed **NEAT** but may be **THINNED** with water up to 10% for the first coat and 5% for the final coat.

- > **All tile coating work should be carried out in dry conditions** and without the forecast of precipitation or frost, within 6 hours of applying the coat.
- > No coating should be carried out in times of condensation conditions or when the relative humidity exceeds 90%.
- > No coating should be carried out when the substrate temperature is below 5°C or above 35°C.
- > The maximum permissible moisture content of the substrate is 21%.
- > If possible do not apply the coating when the roof tiles are very hot, in order that premature surface drying and poor substrate wetting does not occur.
- > When dry after a minimum of 4-6 hours drying the second coat of material may be applied.

**Note.** During the summer months there is a possibility of paint skinning from warm weather/transportation (top of inside lid and rim). We recommend that the paint is pre-filtered on site through a coarse filter to remove skins before spraying.



Certificate Number 8516  
ISO 9001

## Tilecoat surface colours (other colours to special order)

Terracotta



Red



Brown



Dark Grey



Anthracite Grey



Winter Green



Colours shown are approximate and for indication only

## EQUIPMENT AND CLEANING

- > Clean all equipment immediately with water after use.

## PRECAUTIONS

- > Keep out of reach of children.
- > In case of contact with eyes wash immediately with plenty of water.
- > Remove splashes from skin with soap and water or a recognised hand cleaner.
- > Protect from freezing.
- > Do not apply paint if there is a risk of heavy rain or frost.
- > Do not use near fishponds.

## SAFETY

Good working practice should be followed and safety/walking boards should be utilised where required.

The specification and coverage rates are given in good faith and are based on our experience and knowledge but without liability.

As Britannia Paints Limited has no direct control over the methods employed by the user in applying its products, any warranty either written or implied is given in good faith and can only cover the material itself.

If in doubt regarding any of the above points, please contact our technical services department for advice.

A Material Safety Data Sheet is available on request.

It is the users responsibility to ensure that this data sheet is current prior to using the product.



Unit 7/8 King Street Trading Estate, Middlewich, Cheshire CW10 9LF  
T: 01606 834015 F: 01606 837006 E: sales@britanniapaints.co.uk www.britanniapaints.co.uk

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