

# ACRYPOL 'nulife'

## ROOF TILE COATING

### APPLICATION GUIDE AND STANDARD COLOUR RANGE

#### 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 other accumulated detritus materials.

The area to be coated must be detergent pressure washed and scrubbed with stiff bristle brushes in order to remove all substrate contaminates. Care must be taken not to damage the roof structure whilst pressure washing.

After pressure washing the area should be allowed to dry prior to application of the fungicidal pretreatment. Replace any damaged tiles prior to coating.

#### Acrypol Fungicidal Wash Solution Application

The fungicidal wash solution may be applied by brush or spray. Brush application is preferable in order to allow thorough substrate penetration. The fungicidal wash solution should be applied at 6-8m<sup>2</sup> per litre. After application the roof should be allowed to dry completely and inspected to ensure uniform substrate coverage and to ensure there is no residual water trapped in the joints between tiles.

#### Tile Renovation Coating Application

All coating work should be carried out in dry conditions and without the forecast of precipitation within 6 hours of coating application.

No coating should be carried out in times of condensation conditions.

No coating should be carried out 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%.

No coating should be applied or allowed to dry when the air temperature falls below 5°C.

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. Asbestos or friable surfaces should be sealed with Nulife sealer. Apply by brush at a coverage rate of 7-12m<sup>2</sup> per litre. Do not store below freezing.

**Acrypol Nulife Roof Tile Coating** may be applied by brush or airless spray, a typical airless set up would be 18-21 thou tip and an atomising pressure of 1800-2100 psi). A first coat application should be made ensuring thoroughly penetrates the substrate. Particular attention must be given to ensuring coverage on joints, edges and vertices. Coverage will be found to be in the region of 3-5 square metres per litre. If applying by airless spray application, there may be some losses due to overspray. Care must be taken to contain overspray and not allow it to drift onto vehicles, vegetation and surrounding buildings. After a minimum of 6 hours drying the second coat of material may be applied. Coverage of the second coat will be found to be in the region of 5-7m<sup>2</sup> per litre. The material should be applied as supplied ensuring thorough agitation of the material is carried out prior to application. When applying by brush or spray ensure even applications and uniform film builds. Coverage rates are given as a guide, but will vary considerably with roof substrate profile and porosity.

#### Cleaning Application Equipment

Spray equipment may be flushed with clean water, following any recommendations of the equipment manufacturer for cleaning of the equipment after use with aqueous coatings. Brushes and other tools may be cleaned with clean water and detergent whilst still in a wet state. After drying the coating will be very difficult to remove and it is advised that the immediate areas surrounding the applied coating be checked for splashes and overspray, and removal carried out prior to full drying taking place.



GREEN



BROWN



TERRACOTTA



GREY



RED



4 ASHER COURT, LYNCASTLE WAY, BARLEYCASTLE LANE, APPLETON, WARRINGTON WA4 4ST  
**TEL: 01925 213655 FAX: 01925 213656**

Email: [info@acrypolproducts.co.uk](mailto:info@acrypolproducts.co.uk) [www.acrypolproducts.co.uk](http://www.acrypolproducts.co.uk)

N.B. All colours shown are approximate due to the limitations of the printing process.

# ROOF TILE RENOVATION COATING

CI/SfB	(47)	Vu

# ACRYPOL 'nulife'



## STRUCTURAL WATERPROOFING SOLUTIONS

4 Asher Court, Lyncastle Way, Barleycastle Lane, Appleton, Warrington WA4 4ST

**Tel: 01925 213655 • Fax: 01925 213656**

Email: [info@acrypolproducts.co.uk](mailto:info@acrypolproducts.co.uk)

[www.acrypolproducts.co.uk](http://www.acrypolproducts.co.uk)



# ACRYPOL 'nulife'

## Protects surfaces of concrete, clay and asbestos roofing tiles, mineral shingles and vertical tiles.

The effects of weathering and pollution not only spoils the aesthetic appearance of your property but causes roof tiles to become porous after about 20 years into their life and consequently the formation of moss, fungi, lichens and moisture retention increases weight and stress on the roof structure.

Roof tiles begin to spall through ageing and frost damage, and, together with the debris thrown off from fungicidal contamination, gutters and drainage channels become blocked.

Soiled roofing can cause a build up of rainwater allowing it to penetrate below the overlaps so that the roof is no longer watertight.

The application of ACRYPOL NULIFE roof tile coating to your deteriorating roof provides the following benefits.

- Visually - a new roof.
- Reduces stress on roof structure.
- Resistant to weathering and environmental pollution.
- Protects against moss, fungi and lichens.
- Improves drainage.
- Protects against frost damage.
- Less internal condensation.
- Colour blends patched roofs and extensions.
- Increases life of the roof tiles.
- All standard roof tile colours available.



## Restored to past glory with "Nulife" Roof Tile coating



# ROOF TILE COATING