

PRODUCT DATA SHEET No. 11009 January 2014

# **10 YEAR ROOF SEAL**

Thompson's 10 Year Roof Seal is an elastomeric coating, designed to provide a long lasting waterproof repair to all roofing materials.



## **COMPOSITION**

Thompson's 10 Year Roof Seal is a unique combination of acrylic polymers, fillers and pigments in aqueous solution.

#### **PROPERTIES**

Appearance - Black viscous liquid.

Viscosity - Structured Odour - Acrylic type.

VOC Content - Low (3.0-7.99% w/v)

#### AREAS OF APPLICATION

Suitable for use on all types of roofing including felt, asphalt, slate & tiles.

## PREPARATION PROCEDURE

## **General Preparation**

Give the surface a decent scrub with a stiff bristle brush to remove any dust or dirt. Repair any structural faults, if needed. Cut open any old felt blisters and make sure any ponding water is dry before securing with felt tacks. Fill any cracks and level any depressions in the roofing felt.

## Abutments, Flashings, Valleys & Upstands

Apply 30cm scrim bandage to the areas of repair.

## Bituminous Surfaces (e.g. Roofing felt & Asphalt)

Remove any loose chippings & dust with a brush or trowel.

## Slates & Tiles

Clean thoroughly and carry out any structural repairs, if needed. Before applying 10 Year Roof Seal make sure there will be enough ventilation in the roof void.

## **Corrugated Metal**

Remove any coatings and rust with a wire brush. Thoroughly clean the area and then apply a proprietary rust treatment. Make sure this is dry before applying 10 Year Roof Seal.

## **APPLICATION**

On cold, damp days drying and re-coat times will take longer, so for best results, use on a dry day about 10°C. Give the tin a really good stir before & during use. You can apply this using a brush, roller or soft broom. Apply in long, smooth strokes over the area of repair. Wait 6 hours before putting on a second coat.

#### FINISHES

## Chippings

The use of chippings on surfaces treated with Thompson's 10 Year Roof Seal is not recommended.

#### COVERAGI

Approximately 2m<sup>2</sup> per litre. Coverage rates vary with the porosity and roughness of the surface. The level quoted is based on average performances. A site trial is recommended.

## **DRYING TIME**

Thompson's 10 Year Roof Seal should be suitable for recoating after 6 hours. Recoat times will vary according to prevailing temperatures, humidity levels and the substrate.

## **CLEANING OF TOOLS**

All equipment should be cleaned immediately after use with water and detergent.

## **IMPORTANT NOTES**

- Always read the instructions carefully before use
- · Wear suitable clothing and protective gloves
- Do not apply if air or surface temperature is below  $10\ensuremath{^{\circ}\text{C}}$
- . Don't apply if it's raining or forecast to rain
- Always store and transport in a secure and upright position
- · Protect from frost
- Remove as much product as possible from equipment before cleaning. Clean all tools and equipment with water and detergent
- Do not empty into drains or watercourses
- Some local authorities have special ways to get rid of waste coatings

## **STORAGE**

Store in a cool, dry, well ventilated place away from heat and sources of ignition. Store upright and carefully reseal partly used containers.

The shelf life of Thompson's 10 Year Roof Seal in unopened containers is at least three years.

Protect from frost.

#### **HEALTH AND SAFETY**

Observe and follow all warnings and instructions for use shown on the pack.

Specific health and safety data sheets are available on request.

#### FLAMMABILITY

Non-flammable product.

## SUPPLY

Obtainable from DIY outlets, paint suppliers and builders' merchants.

## DISPOSAL

Don't empty any left over product into drains or watercourses.

Your local authority may have special ways to get rid of waste coatings.

## LIABILITY

Whilst these specifications are based on expert technical knowledge and practical experience, we cannot assume responsibility for any work as the ultimate result depends on factors beyond our direct control.

Standard codes of painting practice should be followed.

## INFORMATION AND SERVICE

Our Technical Services Department will be pleased to offer specific guidance or provide any further information you may require.

## **DATA SHEETS**

Data sheets on other Thompson's products are available on request from our Technical Services Department.

Sherwin-Williams Diversified Brands Ltd has been registered to BS EN ISO 9000 1994 (Registered Firm No. FM 1669/1).

Sherwin-Williams Diversified Brands Ltd. operate an Environmental Management System that complies with the requirements of BS 7750:1994, Certificate No. EMS 35924.

Sherwin-Williams Diversified Brands Ltd. has achieved Investors in People certification, (certificate number 59586).