

# PRODUCT DATA SHEET

# THOM/2025/28/07/11/V1

# **Emergency Roof Seal**

Thompson's Emergency Roof Seal is a high performance, elastomeric coating for use when repairing small repairs to leaking roofs. It can be used in adverse weather conditions and under ponding water.



#### **COMPOSITION**

Thompson's Emergency Roof Seal contains a solvent based acrylic resin and has a high solids, high viscosity formulation. It contains added fibres which reinforce and strengthen the coating.

. Physical Properties			
Dry Time			Immediately
Cure Time			24Hrs
Coverage	Per L		1m²
VOC	Very High		>50%
Appearance			Black, Viscous Liquid
Odour			Solvent type
Viscosity			Structured
SIZES		1L, 2.5L	

#### AREAS OF APPLICATION

All types of roofing including felt, asphalt, slate & tiles.

## **PREPARATION**

#### **General Preparation**

If it's raining: Brush away any ponded water from the area of repair. If it's dry: Get rid of any dust or dirt with a stiff bristle brush. Repair any structural faults, if needed.

## Abutments, Flashings, Valleys and Upstands

Apply 30cm scrim bandage to the areas of repair. Bituminous Surfaces (e.g. roofing felt, asphalt, etc.) Remove any loose chippings and dust with a brush or trowel.

#### **Slates And Tiles**

Clean thoroughly and carry out any structural repairs, if needed. Before applying Emergency 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 Emergency Roof Seal.

# **Metal Backed Flashing Strips**

New metal backed flashing strips may have residual surface deposits of silicone. Wash surfaces thoroughly with white spirit and allow to dry. Roughen surface with abrasive paper before applying Thompson's Emergency Roof Seal.

#### APPLICATION

Give the tin a really good stir. Use a brush and apply a thick layer of paint over the area. Once it's stopped raining, you may want to re-inspect the repair and re-coat if required.

## **COVERAGE**

Approximately 1m per litre. Coverage rates vary with the porosity and roughness of the surface. The levels quoted are based on average performance. A site Trial is recommended.

# **DRYING TIME**

Thompson's Emergency Roof Seal is effective immediately, and should be surface dry within 24 hours. In damp, wet or cold conditions the drying time will be extended.

#### CLEANING OF TOOLS

Remove as much product as possible from application equipment prior to cleaning. Clean equipment immediately with white spirit.

#### **IMPORTANT NOTES**

- Always read the instructions carefully before use
- The use of Chippings on surfaces treated with Thompson's Emergency Roof Seal is not recommended
- · Wear suitable clothing and protective gloves
- Don't apply if the surface temperature is below 0C or if frost, ice or snow are present
- · Protect any areas being treated from sharp objects e.g ladders
- To avoid the risk of spillage, always store and transport in a secure and upright position.

# **STORAGE**

Store in a cool, dry, well-ventilated place away from heat and sources of ignition. Ensure container is fully re-sealed after use. To avoid the risk of spillage always store and transport in a secure and upright position. The shelf life of the product in sealed containers is 2 years.

#### **HEALTH AND SAFETY**

Follow and observe all warnings and instructions for use shown on pack. Specific health and safety data sheets are available on request.

#### **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

The information in this Product Data sheet is based on technical knowledge and experience, and every care is taken to ensure its accuracy. This information is provided in good faith but without warranty, given ultimate results will depend on a range of factors beyond our control (such as method of application and surface conditions). We can accept no liability for the performance of products arising out of such use. Standard codes of painting practice should be followed.

#### INFORMATION AND SERVICES

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

Tel: 0114 240 9469

Email: <a href="mailto:enquiry@thompsonsweatherproofing.co.uk">enquiry@thompsonsweatherproofing.co.uk</a>
Web: <a href="mailto:www.thompsonsweatherproofing.co.uk">www.thompsonsweatherproofing.co.uk</a>

#### SUPPLY

Obtain from DIY outlets, paint suppliers & builders' merchants.

#### **DATASHEETS**

All Thompson's Datasheets are available on request from our Technical Services