



A **SHERWIN-WILLIAMS** Company



REF : CVLW 2016 12

Resucove LW

DESCRIPTION

Resucove LW is a lightweight epoxy screed designed for the formation of coving and surface rendering to vertical surfaces. The sealing of the surface is recommended to provide an impervious finish and improve clean-ability. Resucove LW is normally installed at 4mm thickness on vertical applications.

ADVANTAGES

- Lightweight for coving and render
- Low Odour, safe for to install into Food Production areas
- Durable
- Ease of application
- Can be feather edged
- Decorative - available in an attractive range of colours
- Can be used for localised repairs
- Good chemical resistance

RECOMMENDED USES

- Food production and storage
- Printing and packaging areas
- Engineering facilities
- Automotive industry
- Aerospace production areas
- Industrial workshops
- Chemical production facilities

PRODUCT INFORMATION

System thickness (dry)	Solids content	Pack sizes	Pack make up	Shelf life	Storage
4 mm	100%	24 Kg.	24 kg. unit - 1 X Base 1 X Hardener 1 X Aggregate bag	12 Months (Base & Hardener) 12 Months (Aggregate)	Keep out of direct Sunlight Store in a Dry Place

DRYING TIMES & COVERAGE RATES at 20 ° C

Coverage rate	Pot life	Recoat time	Light use	Full use	Full chemical cure
24 Kg will cover 3.5 sq m @ 4mm	Including Aggregate 30 Mins	For Seal Coats 8 Hours (Depending on Temperature)	24 Hours	72 Hours	Up to 7 Days



Specification

Product : Resucove LW

Finish : Light Textured Coloured Finish

Thickness : 4 mm

Colour : Available in a Range Colours

Products required for this system

Prime : Resutack EP

System : Resucove LW at required thickness

Surface Seal : Resucoat HB and or Resupen WB

Preparation

To achieve the best performance from **Resucove LW** the correct surface preparation is essential. Substrates must be clean, sound, dry and free of surface laitance. Surfaces can be prepared by light mechanical abrasion.

When applying as a cove consideration should be given to the fixing of any profile and cutting a toe-in in the floor to improve anchorage and the visual appearance of the cove. This should be undertaken prior to the priming and dust etc. removed.

Priming

Resucove LW can be applied onto a tack coat of **Resutack EP**, normally applied at 4 m²/kg. Apply **Resutack EP** and then apply the **Resucove LW** into the wet primer straight away. If the **Resutack EP** is left for too long then a second coat is required in order to apply the **Resucove LW** into wet primer.

Application Method

Resucove LW is a three component mix. The base and hardener components should first be mixed for one minute, then the aggregate added and mixed for a further two minutes until a homogeneous mix is achieved. This is then applied into the wet **Resutack EP** with a float or coving trowel and worked to compress the material and form a uniform dense finish. The surface should be protected from temperatures of less than 10°C and moisture in the early days of cure. Sealing is necessary to ensure an impervious surface; typically **Resucoat HB** for coving and **Resupen WB** for wall render applications.

All coving can be sealed using a variety of seal coats listed in the RSL range such as **Resutop**, **Resucoat HB** and **Resuthane T100**.

Category Guide

FeRFA Category : n/a

Technical Information

The following figures are obtained from laboratory tests and our experience with this product.

Slip Resistance Dry > 70
Method BS7976 pt1-3 2002 Wet Please consult RSL

The slip resistance of a floor surface can vary as a result of the installation process, conditions at the time of application and subsequent traffic. Inappropriate cleaning or maintenance can adversely affect the performance. For further advice on potential wet areas please consult RSL.

Abrasion Resistance n/a
Method BS8204 /ASTM D4060

Temperature Resistance Tolerant of sustained temperatures of up to 60 °C

Chemical Resistance Good Chemical Resistance
Consult RSL for Further details

Compressive Strength n/a

Flexural Strength n/a

Tensile Strength n/a

VOC 1 g/l

Calculation based on a full mixed unit

Life Expectancy 6 years plus

Subjected to Industrial use . RSL terms and conditions will apply
Coatings may need to be re applied within



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BSEN 13813 B 2.5 - AR 1 - IR>4

Resin coating/screed for use inside buildings as per RSL data sheet
Wear resistance: AR 1
Bond strength: B 2.5
Impact resistance: IR > 4

Maintenance and Cleaning

RSL recommend that **Resucove LW** should be cleaned with a regular industrial cleaning regime with a floor scrubber utilising **R.S. Industrial Floor Cleaner** or similar with dirty water being removed. Isolated localised cleaning can be carried out using **R.S. Tyre Mark Remover**, **R.S. Fats and Grease Remover** & **R.S. Oil Remover**. All surfaces should be thoroughly rinsed with clean water after the use of chemical cleaners.

Please refer to the RSL Guide to Cleaning of Resin Floors

Health and Safety

Resucove LW is formulated from materials designed to achieve the highest level of performance as safely as possible. However, specific components require proper handling and suitable equipment, this information is given in the relevant safety data sheets. In all cases, spillages or skin contamination should be cleaned as soon as practically possible, by dry wiping of the affected area,

The information given in this data sheet is derived from tests and experience with the products and is believed to be reliable. The information is offered without guarantee to enable purchasers to determine for themselves the suitability of the product for their particular application. Any specification or advice given by Resin Surfaces Limited or its agents is based on the information supplied by the purchaser. Resin Surfaces Limited cannot be held accountable for errors or omissions as a result of that information being incorrect or incomplete. No undertakings can be given against infringement of patents. Some materials are derived from natural sources. As such some variation may occur. Site conditions may also contribute to variation in finish and colour.

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