



WestWood[®]
Qualität + Erfahrung

Waterproofing for Profiled Metal Roofs and Gutters





WestWood Liquid Technologies Ltd.

Waterproofing for Profiled Metal Roofs and Gutters

Over time, factory coated roof cladding will require maintenance. Signs that a coated metal sheet may need refurbishing include; the underlying substrate becoming visible when the coating starts to fade, craze or delaminate, blistering, spot and cut edge corrosion. Thermal movement can open up fixings and joints and lead to water ingress. Most metal profiled sheets when leaking will generally show in the gutter area of the roof, so it is important that these areas are treated first before applying the waterproof coating to the remainder of the profiled sheet area.

WestWood Kunststofftechnik GmbH have been manufacturing high performance Polymethyl methacrylate (PMMA) liquid applied waterproofing systems in Petershagen, Germany since 1999. Our roof waterproofing membranes provide long lasting, weatherproof protection as well as many advantages over alternative systems.

System Features:

Lightweight Coating there is no requirement to overclad the roof, which minimises cost and disruption to the building owner

Seamless the opportunity for windblown rain to penetrate the seams of the cladding is eliminated and the building is kept watertight

Speed Highly reactive PMMA resins are fully cured in approximately 30 minutes, allowing areas to be completed quickly, minimising time on site.

Can be Applied at Very Low Temperatures

This technology offers one of the quickest cure times of any liquid on the market, even in lower temperatures.

Highly flexible The locally reinforced waterproofing system is elastic and free from plasticisers which means that they can tolerate thermal movement within the substrate without splitting

Easy Application by roller, no specialist equipment is required



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Service

Consultation Service

Our advisors possess extensive roofing expertise which allows us to offer an unrivalled service experience that includes technical advice, guidance, and support. Together we will develop the best solutions for your roof and support you actively during the implementation phase of your project.

Approved Contractors & Training

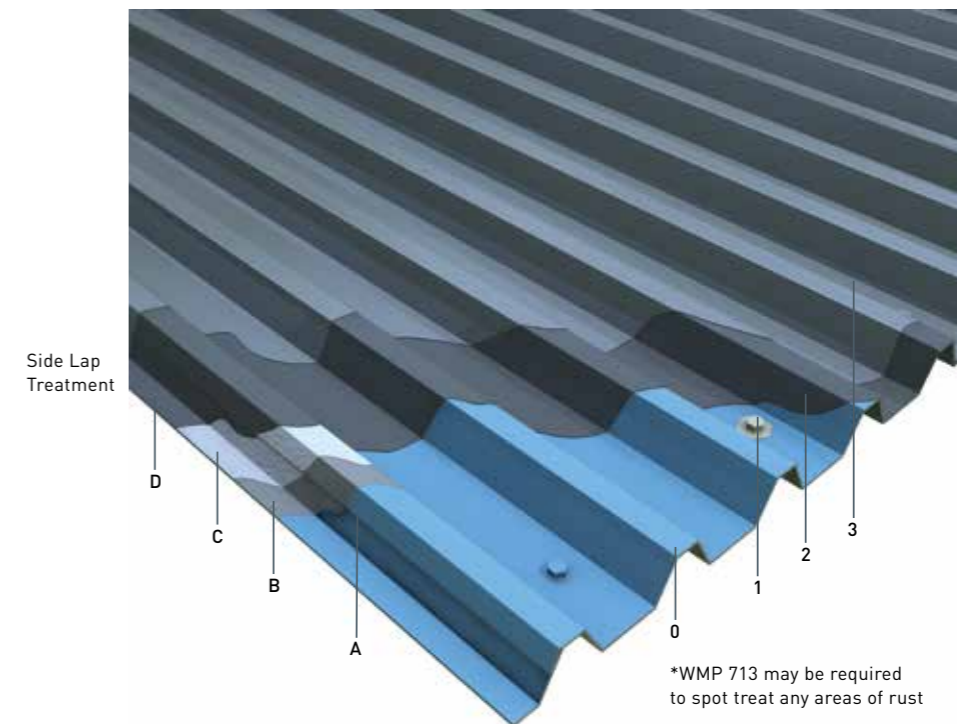
A fully functional and durable waterproofing system is only achievable if it is installed correctly. We therefore attach great importance to training our approved contractors. From our training centre in Poole, Dorset we are able to provide Operatives, Estimators, Sales and Contracts Managers with bespoke training modules on all our systems.

We also offer the Basic Competency Programme which has been approved by the LRWA (Liquid Roofing & Waterproofing Association) and allows the trainee access to a temporary red, three year Experienced Worker CSCS card and is seen as a gateway to achieving the level 2 Liquid Roofing NVQ.

For more details on training please visit www.westwood-uk.com

The system used for reinstating a long term protective coating on profiled metal sheets incorporates Wecryl 230 Thix with fleece reinforcement in the gutters, end laps and side laps, and Wecryl 288 on the remainder of the areas.

- 3** Wecryl 288 - 2nd coat @ 0.6kg/m²
- 2** Wecryl 288 - 1st coat @ 0.6kg/m²
- 1** Weseal 815 on bolt heads
- 0** Coated Metal Sheet
- D** Wecryl 230 Thix
- C** WestWood Fleece
- B** Wecryl 230 Thix
- A** Side Lap





PMMA Delivers

Variety of Applications

Liquid PMMA-based resins have been used as Waterproofing or Surfacing Systems for over 30 years. Depending on the technical, aesthetic and functional requirements, our systems are used in the follows areas of application:



Roofs
Flat Roofs
Dome Roofs
Profiled Metal Roofs
Detailing



Balconies
Terraces
Balconies
Communal Walkways
Stairways



Car Parks
Multi-Storey
Underground
Ramps
Entrances and Exits



Flooring
Food Production
Shopping Centres
Exhibition Facilities
Plant Rooms



Traffic
Roads
Airports
Bridges
Podiums



Spa
Open-Air Pools
Indoor Pools
Turkish Baths
Showers



Industry
Warehouses
Frozen Storage
Workshops
Laboratories



Special
Underground
Pond Systems
Fountains
Kitchens

WestWood Liquid Technologies Ltd are members of:

Accreditations:



“Having worked very successfully with the WestWood team and their products, I recommend them with confidence. WestWood are proactive and reliable, with liquid applied waterproofing and surfacing systems to match their high service standards.” Paul Belfield, Director, Rund Partnership Limited

WestWood Liquid Technologies Limited
31 Morris Road, Nuffield Industrial Estate,
Poole, Dorset, BH17 0GG · United Kingdom
www.westwood-uk.com
Tel: +44 800 808 5480

