



The Chemical Company

CONIROOF 2160

Roof deck crack-bridging waterproofing system (hand applied membrane)

DESCRIPTION

Coniroof 2160 is a liquid applied, crack bridging roof deck waterproofing system based on advanced polymeric materials. It consists of a primer, a hand applied elastomeric polyurethane waterproofing membrane, and a polyurethane top coat. The seamless coating has an attractive, UV and weather resistant finish which is easy to clean and maintain.

RECOMMENDED FOR

Coniroof 2160 is intended for use on exposed roof decks. **Coniroof 2160** is also used on decks with light pedestrian traffic.

FEATURES AND BENEFITS

- Separate waterproofing membrane and top coat for maximum crack bridging capability
- No 'prestripping' of existing cracks required
- Monolithic, no welds laps or seams
- UV and weather resistant
- Resistant to fuels, battery acid, alkaline cleaners
- Attractive appearance
- Very low dirt retention
- Easy to clean and maintain

SYSTEM BUILD UP

Coniroof 2160 is composed of

Primer depending on substrate.

Conipur M 860/860 Thix – a hand applied, 2 component, elastomeric, polyurethane, solvent and filler free, waterproofing membrane.

Conipur TC 458 / Conipur TC 459/ Sonoguard Topcoat – a UV resistant, polyurethane, top coat.

Primer Broadcasting	Depending on substrate	0.3 – 0.5kg/m ²
	Oven dried silica sand, (0.3-0.8mm)	0.8 – 1.0kg/m ²
Membrane	Conipur M 860	2.0 – 2.7kg/m ²
	Conipur M 860 Thix	1.5 – 2.1kg/m ²
Top Coat	Conipur TC 458 / TC 459/ Sonoguard Topcoat	0.5 – 0.8kg/m ²

Total thickness approx. 2.0mm min

Consumption figures are a guide only and may be higher in rough or porous substrates.

APPLICATION METHOD

For detailed, product specific application instructions, see individual product technical data sheets.

MAINTENANCE

Regular cleaning and maintenance will prolong the life of all resin coatings, enhance the appearance and reduce the tendency to pick up dirt.

Specialised floor cleaning equipment and chemicals are available and the suppliers are able to offer advice on appropriate cleaning regimes.

PRECAUTIONS

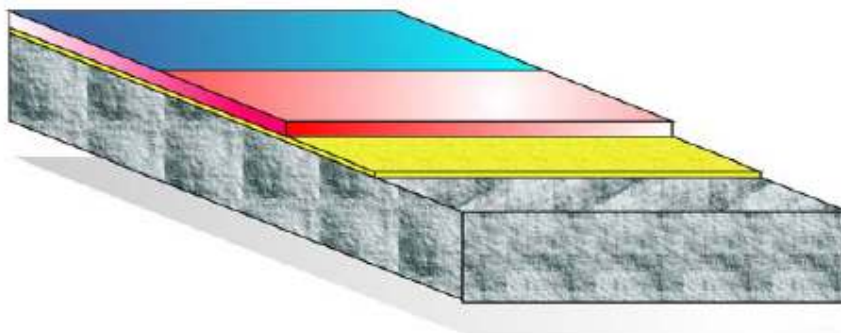
Fully cured Conipur products are considered non-hazardous materials. When handling Conipur products, avoid inhalation of vapours and contact with eyes, skin and clothing. Wear impervious gloves and eye protection. In case of eye contact, seek medical attention.




When working with the products, do not eat, smoke or work near a naked flame. For additional information concerning safety hazards, regulations regarding transport and waste management, please refer to the relevant Material Safety Data Sheet.

The regulations of the local trade association and/or other authorities, regulating safety and hygiene of workers handling polyurethanes, isocyanates and epoxy resins must be observed.

Keep packaging away from heat, flames and sources of ignition. Do not cut or weld on or near empty packaging. Refer to **Material Safety Data Sheets (MSDS)** of the individual products for further information.

CONIROOF 2160



			Consumption
	Primer	Please consult our technical service, according to substrate	
	Membrane	CONIPUR M 860/(860 Thix), pigmented, PU, 2 component, solvent free, hand applied	2.0 - 2.7 kg/m ² (1.5 – 2.1)kg/m ²
	Top Coat	CONIPUR TC 458/TC 459, Sonoguard Topcoat, pigmented, PU, single component, contains solvent, highly elastic, UV and weather resistant	0.5 – 0.8kg/m ²
Total Thickness of System			Approx. 2mm

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STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this **BASF Construction Chemicals** publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use. **BASF Construction Chemicals data sheets are updated on a regular basis and it is the user's responsibility to obtain the most recent issue.**

NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by **BASF** either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not **BASF Construction Chemicals**, are responsible for carrying out procedures appropriate to a specific application.

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