



The Chemical Company

# CONIROOF 2110

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

## DESCRIPTION

**Coniroof 2110** is a liquid applied, crack bridging roof deck waterproofing system based on advanced polymeric materials. It consists of a primer, a spray 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 2110** is intended for use on exposed roof decks. **Coniroof 2110** is also used on decks with light pedestrian traffic.

## FEATURES AND BENEFITS

- **Easy and dependable-** detailing due to spray application of waterproofing membrane
- **Separate waterproofing membrane and top coat for maximum crack bridging capability**
- **Fast installation**
- **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 2110** is composed of **Primer** depending on substrate.

**Conipur M 800** – a spray applied, fast setting, 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	Depending on substrate	0.3 – 0.5kg/m <sup>2</sup>
Broadcasting	Oven dried silica sand, (0.3-0.8mm)	0.8 – 1.0kg/m <sup>2</sup>
Membrane	<b>Conipur M 800</b>	1.6 – 2.1kg/m <sup>2</sup>
Top Coat	<b>Conipur TC 458 /TC 459 /Sonoguard Topcoat</b>	0.5 – 0.8kg/m <sup>2</sup>

Total thickness approx. 2.0mm min

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

## APPLICATION

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

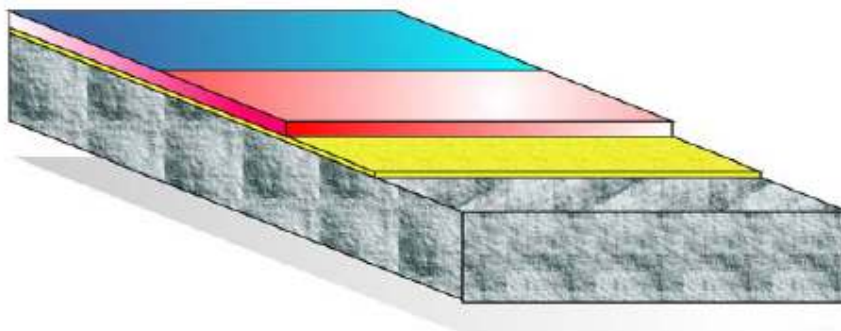
Fully cured, Mastertop and Conipur products are considered non-hazardous materials. When handling Mastertop and Conipur products, avoid inhalation of vapours and contact with eyes, skin and clothing. Wear impervious gloves and eye protection. In case of eye contact, seek medical attention. When working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

For the full health and safety hazard information of the individual products and how to safely handle and use them, please make sure that you obtain a copy of the BASF Construction Chemicals **Material Safety Data Sheet (MSDS)** from our office or our website.

# CONIROOF 2110



			Consumption
	Primer	Please consult our technical service, according to substrate	
	Sprayed Membrane	<b>CONIPUR M 800</b> , pigmented, PU, 2 component, solvent free, machine applied	1.6 – 2.1kg/m <sup>2</sup>
	Top Coat	<b>CONIPUR TC 458 / TC 459 / Sonoguard Topcoat</b> , pigmented, PU, single component, contains solvent, highly elastic, UV and weather resistant	0.5–0.8kg/m <sup>2</sup>
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.

#### BASF Construction Chemicals offices in ASEAN

<b>Singapore</b> Tel: +65-6861-6766 Fax: +65-6861-3186	<b>Malaysia</b> Tel: +60-3-5628-3888 Fax: +60-3-5628-3776	<b>Indonesia</b> Tel: +62-21-526-2481 Fax: +62-21-526-2541	<b>Thailand</b> Tel: +66-2-664-9222 Fax: +66-2-664-9267	<b>Vietnam</b> Tel: +84-650-374-3100 Fax: +84-650-374-3200	<b>Philippines</b> Tel: +63-2-811-8000 Fax: +63-2-838-1025
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Website: [www.ap.cc.basf.com](http://www.ap.cc.basf.com)