

# CONIBASE 2403

Fast track crack-bridging waterproofing system

## DESCRIPTION

**CONIBASE 2403** is a liquid applied, crack bridging waterproofing system based on advanced polymeric materials. It consists of a fast curing polyurethane primer, a spray applied elastomeric polyurethane waterproofing membrane and a polyaspartic top coat. The seamless coating has an attractive, slip resistant, UV and weather resistant finish which is easy to clean and maintain.

## RECOMMENDED FOR

**CONIBASE 2403** is intended for use on exposed areas where fast installation and short down times, along with maximum crack bridging, are of prime importance. **CONIBASE 2403** can be used as the wearing surface for light traffic areas of infrastructure projects such as exposed tops of tanks, or cut and cover tunnels.

## FEATURES AND BENEFITS

- **Fast installation**
- **Can be accessed after only a few hours**
- **Easy and dependable detailing due to spray application of waterproofing membrane**
- **No 'pre-stripping' of existing cracks required**
- **Monolithic, no welds laps or seams**
- **Excellent wear resistance**
- **Slip resistant**
- **UV and weather resistant**
- **Attractive appearance**
- **Very low dirt retention**
- **Easy to clean and maintain**

## SYSTEM BUILD UP

**CONIBASE 2403 is composed of**

**MASTERTOP P 660** – a low viscosity, fast curing, solvent free, 2 component polyurethane primer.

**CONIPUR M 810** – a spray applied, fast setting, 2 component, elastomeric, polyurethane, solvent and filler free, waterproofing membrane.

**CONIPUR TC 481** – a fast curing, UV resistant, 2 component, polyaspartic top coat.

Primer	Mastertop P 660	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>
Optional Scratch Primer	Mastertop P 660, filled 1:0.5 with oven dried silica sand (0.1- 0.3mm)	0.6 – 1.0kg/m <sup>2</sup> *
Broadcasting	Oven dried silica sand (0.3- 0.8mm)	2.0 – 3.0kg/m <sup>2</sup>
Membrane	Conipur M 810	1.8 – 2.4kg/m <sup>2</sup>
Top Coat	Conipur TC 481	0.4 – 0.6kg/m <sup>2</sup>

Total thickness approx. 2.5-3.0mm

\*Total consumption including sand

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.

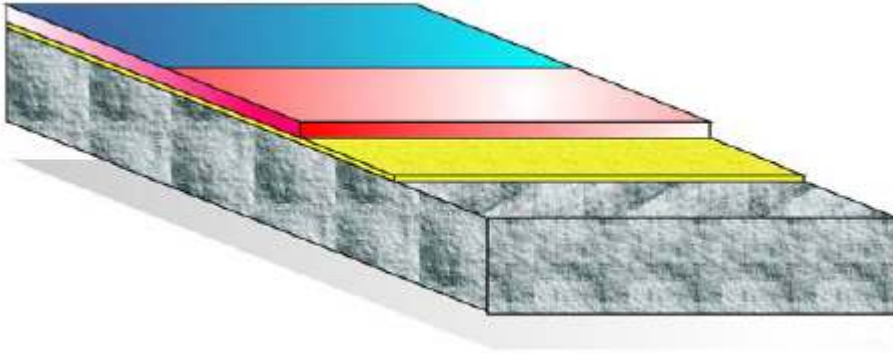
## PRECAUTIONS




Fully cured, 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. Refer to **Material Safety Data Sheets** (MSDS) of the individual products for further information.

# CONIBASE 2403



		Consumption	
	Primer	MASTERTOP P 660, clear, PU, 2 component, fast curing, solvent free	0.3 – 0.5kg/m <sup>2</sup>
	Sand Broadcast	Oven dried silica sand, size 0.3-0.8mm uniformly applied, not in excess	0.8 – 1.0kg/m <sup>2</sup>
	Optional Scratch Primer	MASTERTOP P 660, filled 1 : 0.5 with oven dried silica sand, size 0.1 – 0.3mm	0.3 – 0.5kg/m <sup>2</sup> *
	Sand Broadcast	Oven dried silica sand, size 0.3 – 0.8mm	2.0 – 3.0kg/m <sup>2</sup>
	Membrane	**CONIPUR M 810, pigmented, PU, spray applied, 2 component, solvent free	1.8 – 2.4kg/m <sup>2</sup>
	Top Coat	CONIPUR TC 481, pigmented, polyaspartic, fast curing, UV resistant, 2 component	0.4 – 0.6kg/m <sup>2</sup>
Total Thickness of System			3.5 – 4.0mm

\* Total including sand

\*\* CONIPUR M 800 may be used as an alternative to CONIPUR M 810

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## STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this **BASF** 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.

## 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**, are responsible for carrying out procedures appropriate to a specific application.

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