

Rasco Bitumentchnik GmbH is one of Europe's leading specialists for bitumen-based building waterproofing products. Rasco work in the development, manufacture, and sale of high-quality building protection products, for example polymer-modified thick coatings and self-adhesive waterproofing membranes.

#### OUR SERVICES INCLUDE:

- The development, production, and testing of bituminous waterproofing systems
- Individual product development of bitumen products to customer specifications
- Professional, durable, and consistently high quality
- Comprehensive, fast service
- Technical application support in all aspects of waterproofing
- Training and advice in product marketing and application

## BITUMEN IS OUR WORLD

If you have any questions, please do not hesitate to contact us!

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# Rasco

Bitumentchnik GmbH

#### Rasco Bitumentchnik GmbH

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 TRAINING 2016/17

### 1 Professional waterproofing of building sections which are below ground, using PMBC in accordance with DIN 18195/18533

**DURATION:** 1 day (approximately 2 - 3 hours of theory in the morning, and 1 - 2 hours of practical application after lunch)

**PARTICIPANTS:** maximum 20 people

**CONTENT:** Teaching of all necessary skills in theory and practice required for industrial standard-based bituminous building waterproofing using PMBC, including:

- Planning
- Material choice
- Substrate preparation
- Priming
- Application
- Protection of the waterproofing
- Damage pictures and analysis

### 2 Professional waterproofing of building sections which are below ground, using cold self-adhesive membrane in accordance with DIN 18195/18533

**DURATION:** 0.5 - 1 day (approximately 1 - 2 hours of theory and 0.5 - 1 hour of practical application)

**PARTICIPANTS:** maximum 20 people

**CONTENT:** Teaching of all necessary skills in theory and practice required for industrial standard-based bituminous building waterproofing using self-adhesive membrane, including:

- Planning
- Material choice
- Substrate preparation
- Priming
- Application
- Protection of the waterproofing
- Damage pictures and analysis

### 3 DIN 18533 and PMB Guideline

**DURATION:** 0.5 day (approximately 2 - 3 hours of theory)

**PARTICIPANTS:** unlimited

**CONTENT:** The new German waterproofing standard and the new PMB guideline. What has changed?

### 4 Regeneration and repair of bituminous roof surfaces

**DURATION:** 0.5 day (approximately 0.5 - 1 hour of theory and 0.5 - 1 hour of practical application)

**PARTICIPANTS:** maximum 10 people

**CONTENT:** Teaching of all necessary skills in theory and practice required for the regeneration and repair of bituminous roof areas.

- Difference between waterproofing and regeneration
- From fast and simple to more complex jobs, such as light domes

### 5 Using spraying technology for waterproofing of buildings

**DURATION:** 0.5 day (approximately 1 - 2 hours of theory and 1 - 2 hours of practical application)

**PARTICIPANTS:** maximum 20 people

**CONTENT:** Teaching and demonstration of different types of pumps, together with their use in the field of waterproofing.

- Inomat M8 peristaltic pump
- Graco Mark X (airless, electric)
- Wagner HC 960 G (airless, petrol-powered) and working using 1,000 l non-returnable IBC
- Dittmann 2 component spraying equipment (pneumatic)
- Gama 2 component spraying equipment (petrol-powered)

### 6 2K Reactive Bitumen as a special waterproofing product

**DURATION:** 0.5 day (approximately 0.5 - 1 hour of theory and 0.5 - 1 hour of practical application)

**PARTICIPANTS:** maximum 20 people

**CONTENT:** Bituminous waterproofing using the latest material and spraying technology.

- Instantly rainproof, can be applied independent of weather
- Highly economical, thanks to fast state-of-the-art spraying technology
- 1500% flexibility for tricky substrates and joints
- References