

## -Epoxy-based coating and flooring systems

### Product Information

### RIPOCOAT WA 2055

#### Water-thinned pigmented surface coating

**Ripocoat WA 2055** is designed for the protection of newly poured concrete, i.e. for surfaces, where an immediate protective coat is essential, necessary or advantageous.

**Ripocoat WA 2055** is used either as a protective coating material or as a primer for additional coating and flooring compounds.

When applying **Ripocoat WA 2055** no priming and expensive/complicated preparations and pre-treatments are needed.

#### Advantages in application:

**Solvent-free** — non-tainting.  
Economical — easily applied by brush, roller or spray-gun.  
Excellent penetration — ensuring maximum adhesion.

#### Properties of cured film:

Impermeable to water and liquids.  
Resistant to weather and corrosion.  
Chemical resistant (see below).  
Resistant to abrasion.  
Decontaminative.  
Unaffected by freeze-thaw cycle.  
Resistant to ageing — strengthens durability of the concrete.  
Easily cleaned and maintained.

#### Base of material:

Solvent-free, water-thinned, 2-component (A + B) epoxy-based system.

#### Packaging:

In combined units of 12 kgs and 25 kgs.

#### Colours:

Light grey (others on request).

#### Consumption of material:

300 to 500 grammes per 1 squaremetre.  
Thickness of film: 2 coats = 0,2 to 0,4 mm.

#### Chemical resistance:

Resistant to diluted acids and alkalines, mineral oil (heating oil), petrol and corrosive water.

#### Physical Data:

When completely cured. at +20° Centigrade:

— Specific gravity	— approx. 1,3 kgs/dm <sup>3</sup>
— Shrinkage during curing	— less than 0,02%
— Shrinkage after curing	— nil
— Temperature resistance	— up to +70° Centigrade (continuous exposure)
— Adhesion	— min. 60 kgs/cm <sup>2</sup>
— Resistance to ageing	

#### Mixing ratio:

1 : 1 by weight.