

ASODUR®-Systems – the ideal solution for  
commercial, industrial, public and residential areas

# Seamless floor coating





## Priming; the basis for a safe floor coating

Primers and levelling compounds guarantee you optimum performance as they perfectly match the system.

### ASODUR®-GBM

A "classic" amongst primers

- Proven for over 20 years
- Low consumption
- Tested as part of a system

### ASODUR®-G1270

Multi purpose product, very versatile use

- Particularly low viscosity
- Retrospectively stabilizes cement-based substrates

### ASODUR®-SG2

Globally renowned special primer

- Moisture tolerant, impermeable to water vapour
- Blocks negative water pressure
- Also for previously oil contaminated substrates
- Certified radon barrier

Extra version **ASODUR®-SG2-thix** for vertical areas available.

### ASODUR®-SG3

Special primer with a broad application field

- Barrier to moisture and water vapour to DIN EN 1504
- Water and frost resistant
- Simple application without any sand broadcasting
- Solvent-free, fulfills the emission standard scheme requirements

The **ASODUR-SG3-Superfast** version is particularly rapid setting (< 3.5 hours).



## Floor coatings for versatile and challenging applications

**ASODUR®** epoxy resin and polyurethane coatings have been successfully applied for many years to protect and upgrade concrete floors providing reliable every day use.

### ASODUR®-B351

Universal epoxy resin coating with long term proven durability

- Available in many colours
- Self-flowing
- Resistant to weathering
- Withstands heavy mechanical loads and chemical exposure
- Does not taint foodstuffs
- High compressive and flexural strength
- Economical, can be filled with quartz sand
- Resistant to softening agents (car tyres)

### ASODUR®-EB/L

Elastic, lightfast polyurethane coating

- Highly light stable, lightfast, does not yellow
- Resistant to weathering
- Particularly suitable for balconies and terraces
- Resistant to a number of acids and alkalis
- VOC free
- Fulfills the emission standard scheme requirements





## Sealing for decorative and physical surface upgrades

Transparent and coloured thin sealing coats perfectly compliment the coating system solution and provide a significant contribution to a long-lasting, resistant surface protection system.

### **ASODUR®-V2250**

Satin finish PU-Acrylate sealer

- Anti-bacterial, free from organic solvents
- Highly scratch resistant
- Transparent, lightfast and UV stable
- Resistant to chemicals, resistant to softening agents (car tyres)
- Very low emissions
- Fulfills the emission standard scheme requirements.

### **ASODUR®-V2257**

Satin finish, pigmented topcoat

- Solvent-free,
- Highly scratch resistant
- Lightfast and UV stable
- Resistant to chemicals, resistant to softening agents (car tyres)

### **ASODUR®-V360W**

Aqueous concrete sealer

- Available in many colours
- Solvent-free
- Resistant to diluted alkalis and acids, heating oil and petrol
- Water vapour permeable
- Excellent adhesion to many substrates
- Satin-sheen surface finish
- Can be produced as an anti-slip finish
- VOC free
- Used in car garages



## Joint sealing for an elastic and safe joint closure

Elastic sealants, resistant to mechanical impact and chemical exposure provide a long-lasting joint closure.

### **INDUFLEX-PU**

Elastic one component sealant for floor joints

- Good chemical and mechanical resistance
- Approved total deformation: 25%
- Suitable for indirect food contact

### **INDUFLEX-MS**

MS polymer hybrid joint sealant

- Elastic
- Stable against water under pressure up to a max. of 1.0 bar
- Assured bond to concrete, steel, masonry work etc.
- Impenetrable to liquids when under deformation
- High chemical resistance to organic acids
- Highly UV resistant
- Tested as "Joint sealant for processing plants for effluent slurry, manure slurry, silage effluent"

### **INDUFLEX-PS**

Medium viscosity polysulfide joint sealant

- High resistance for interior and exterior use
- Can be used between construction components in roadways where foot and vehicular traffic prevail such as car parks, airports, industrial plants and in commercial areas
- For tramway construction between tracks and adjacent floor finishes
- Suitable for joint widths up to 65 mm





## Ancillary products for repairs and consolidation work

Grouting, bonding and sealing are only a few uses for which our ancillary products can be used.

### ASODUR®-EMB

Universal epoxy resin mortar

- Solvent-free
- Pigmented
- High compressive and flexural strengths
- Versatile use for the repair of cement-based surfaces e.g. industrial floors, ramps and concrete roadways

### ASODUR®-K4031

Anti-sag universal epoxy resin adhesive

- Particularly high tensile adhesion strength
- High compressive and flexural strength
- Resistant to diluted alkalis, solutions aggressive to concrete
- Bonds to damp substrates
- Hardens without shrinkage
- Good deformability at low temperatures
















### ASODUR®-EV100 and ASODUR®-EV200

Particularly free-flowing high performance epoxy resin grouts

- Solvent-free, 100% solids
- Low shrinkage with good adhesion
- Excellent flow performance
- Rapid strength development
- Excellent chemical resistance and durability
- Can also be used on matt damp substrates



## Standard colours for coatings/sealers

	approx. RAL 1001
	approx. RAL 1015
	approx. RAL 3009
	approx. RAL 5014
	approx. RAL 6011
	approx. RAL 7016
	approx. RAL 7023
	approx. RAL 7030
	approx. RAL 7032
	approx. RAL 7035
	approx. RAL 7037
	approx. RAL 7038
	approx. RAL 7040
	approx. RAL 7042
	approx. RAL 9002

**Note:** Colours are available on request. Please enquire with our customer management team.

Due to deviations resultant from the printing process, this colour chart may differ from the actual colour as colour variations are possible.

# Systems with primers, coatings and sealers

Reaction resin systems do not need to solely be installed in industrial areas; they can also be applied in the commercial, public and residential sectors. Dependent on the type of wear and tear or the subsequent usage of the completed area, a variety of different products within the appropriate system are available.

**ASODUR®**-coatings are (dependent on the particular product):

- Impact resistant
- Watertight
- Lightfast, UV resistant
- Emissions free
- Anti-slip
- Easy to clean
- Able to withstand mechanical impact and exposure to chemicals
- Resistant to softening agents (car tyres)
- Very decorative
- Installed joint-free and overall especially economical



The SCHOMBURG Group develops, produces and markets high quality building product systems for

- Construction waterproofing
- Construction restoration
- Tiles/natural stone installation
- Screed installation
- Civil engineering
- Surface protection
- Concrete technology

SCHOMBURG is recognised for its development competency and is distinguished both nationally and internationally with over 75 years in the market. System based construction products from its own production plants are held in high esteem throughout the world.

Industry professionals value the level of service provided by the SCHOMBURG Group, along with our large range of high quality products.

In order to stay at the forefront of a continuously advancing market we are always investing in research and development of new and current products. This guarantees high quality products, which in turn leads to customer satisfaction.

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