



ASODUR®-SG

Special prime coats for particularly demanding substrates

Applications. Properties. Advantages.

Problems Solved.





Know how! **Special primers as real problem-solvers**

Prime coats, often also called primers, are an important link between the substrate on site and subsequent coverings or coatings. They are mainly used to ensure stable and sustained adhesion to the subsurface and the top coating. In addition, they often assume a protective function for other system structures such as epoxy resin or polyurethane coatings. Water or steam pressure, heavy residual moisture in the substrate or existing contamination with oils or greases can be suppressed or eliminated with the aid of special material properties.

The SCHOMBURG product range in the field of special primers has been in use for many years worldwide in the most diverse areas of application and enjoys a high level of recognition from both tendering and contracting companies and their employees. The application spectrum ranges from very 'green' concrete surfaces, dirty workshop floors and industrial areas to swimming pools, saunas and steam baths, where high steam pressure and the associated problems can usually be expected.

INFO BOX

Easy and secure priming

The better a primer penetrates into the subsurface, the stronger the adherence and therefore the security of the overall system structure. We recommend applying the primer layer with a nylon roller, 6 mm pile, with textured polyamide covering.

Primer application ASODUR-SG3 in the video:

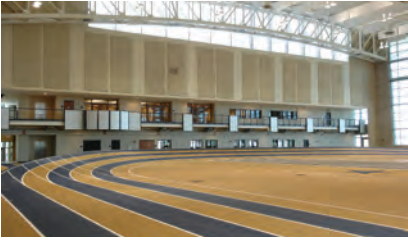




Security for planners, users and owners

The **ASODUR-SG** series:

A wide range of products with many application possibilities.



Prime coats protect the subsurface on the rear side and simultaneously represent an adhesive bond for subsequent layers. The properties of the respective substrate and the requirement of the coating systems specify the selection of suitable primers.

Typical areas of application:

- Industrial floors
- Office buildings
- Hospitals and schools
- Underground car parks
- Warehouses
- Basements
- Concrete water tanks
- Swimming pools/Wellness parks
- Sports halls
- Running tracks (indoor and outdoor)
- Terraces

Examples of use:

- Concrete surfaces with missing or damaged vapour barrier
- Contaminated or oil-contaminated concrete floors
- Very 'green' concrete surfaces (> 4 days old)
- Concrete surfaces with high residual moisture
- Concrete surfaces in direct contact with the ground without rear sealing
- Protection of high quality laying materials from moisture acting on the rear side



Product selection list:
You will find the right material for your problem here

	ASODUR-SG2	ASODUR-SG2-thix	ASODUR-SG3	ASODUR-SG3-thix	ASODUR-SG3-superfast
Properties/features					
Material	2-comp. epoxy resin, low solvent	2-comp. epoxy resin, solvent free	2-comp. epoxy resin, solvent free	2-comp. epoxy resin, solvent free	2-comp. epoxy resin, solvent free
Colour	light grey	light grey	transparent	light grey	transparent
VOC-free	-	-	x	x	x
EMICODE-EC1-Plus	-	-	-	x	x
Fulfils AgBB scheme requirements	-	-	x	x	x
SD value (required according to DIN EN1504-2- Class III > 50 m)	230 m	54 m	99 m	105 m	166 m
Radon-proof tested	x	-	-	-	-
Methane retardant tested	-	-	x	-	-
Sealing of oil-contaminated substrates	x	-	-	-	-
Application on damp substrates	x	x	x	x	x
Resistant to alkalis to pH14	x	x	x	x	x
Application on 5-day old concrete	x	x	x	x	x
Foot traffic after 3hrs	-	-	-	-	x
Scattering with quartz sand necessary	x	x	-	-	-
Vertical application	-	x	-	x	-
Spray application possible	x	-	x	x	x
Use as a casting resin	x	-	-	-	x
Application of coatings after 12hrs	x	x	x	x	x

- not suitable
x suitable

Note: The technical datasheets for the listed products must be observed.

Product overview



ASODUR-SG2

Special primer/oil and vapour barrier

- Use on formerly oil-contaminated concrete substrates
- Low viscosity despite high density, thus strongly vapour-blocking and resistant to high negative water pressure
- Sprayable
- Effective as capillary breaking layer
- Radon-proof tested



ASODUR-SG2-thix

Special primer - thixotropic vapour barrier

- Non slump
- Use on vertical surfaces
- Resistant to negative water pressure



ASODUR-SG3

Moisture-deflecting epoxy resin primer

- VOC-free, per AgBB scheme
- Vapour permeable
- Resistant to negative water pressure
- Sprayable



ASODUR-SG3-thix

Barrier primer for damp substrates -
System primer in the DENSARE system

- VOC-free, per AgBB scheme, EMICODE-EC1-Plus
- Non slump on vertical surfaces
- Very good adhesion on damp substrates
- Sprayable
- Resistant to negative water pressure
- Effective as capillary breaking layer



ASODUR-SG3-superfast

Rapid primer, mortar, drainage, and casting resin,
moisture-deflecting

- VOC-free, per AgBB scheme, EMICODE-EC1-Plus
- Vapour permeable
- Rapid response, can be overcoated early on (> 3.5hrs)
- Use in the preparation of rapid mortars and screeds
- Very good adhesion on damp substrates

The SCHOMBURG group of companies develops, produces and distributes construction materials systems for the areas of:

- Waterproofing and Restoration
- Tiles/Natural Stone/Screened installation
- Protective Flooring/Coating Systems
- Concrete Technology

SCHOMBURG is recognised for its development competency and is distinguished both nationally and internationally with over 80 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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