



# SCHOMBURG

Problems Solved.



## PRODUCING SURFACES TO WITHSTAND MECHANICAL LOADS

Wear-resistant substrates in private and commercial areas.



# One system, many options for creating easy-maintenance and exacting surfaces.

Substrates in interior and exterior areas are exposed to varying loads depending on their use. Indoor floors subjected to intensive use (e.g. in workshops) must be resistant to compression loads, and in some cases also to chemicals. In private garages, floors are subjected to loads when vehicles are driven in and out, and can also be damaged if overloaded.

The upshot: Moisture, de-icing salt and oil deposits can attack and permanently damage the substrate structure, which can ultimately lead to cracks, uneven surfaces and heavy soiling.

SCHOMBURG offers safe and proven system solutions for the long-term and durable protection, maintenance-friendly formulation and repair of interior and exterior substrates.

ASOCRET-HFF - the cementitious floor levelling compound - is an essential component in these systems for producing quickly usable, smooth and wear-resistant substrates.



## **ASOCRET-HFF**

Floor levelling compound  
for mechanically exposed  
areas



# Areas of application

Easy-care surfaces that are capable of bearing mechanical loads can be produced for a range of application areas.



Ancillary rooms and hobby rooms

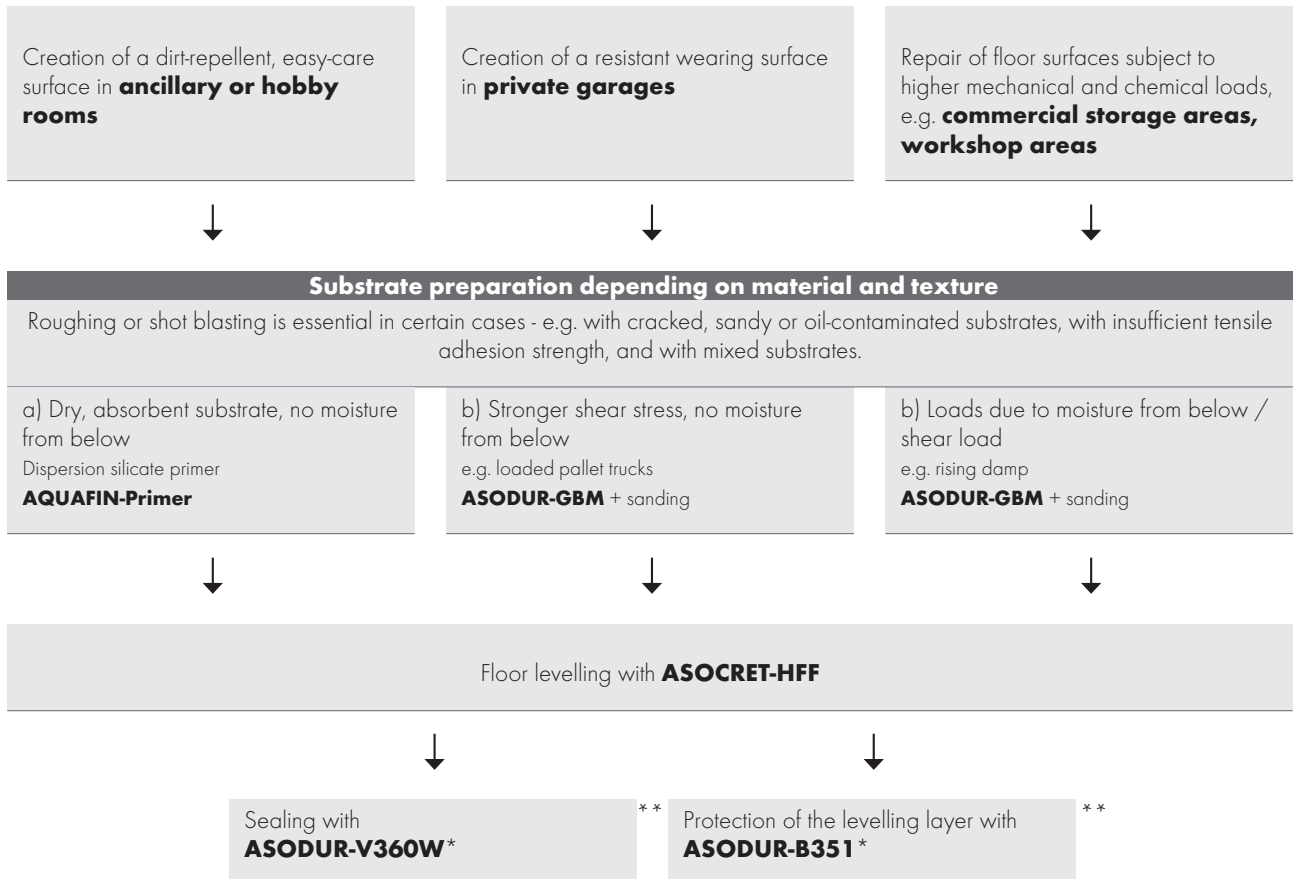


Private garages



Workshop surfaces

## System configuration for the areas of application



\* Optional, depending on load/purpose

\*\* The transparent PU sealer ASODUR-V2260 can be used for an easy-care concrete look.





# Application

Example in a small garage



**1. Subsurface preparation**  
Grinding and vacuuming of the substrate.



**2. Crack repair**  
With ASODUR-GH-S and subsequent sanding.



**3. Applying primer**  
Apply ASODUR-SG2 by brushing and rolling.



**4. Applying the edging strip**  
Apply RD-SK50 to prevent sound and mortar bridges.



**5. Application of the levelling compound**  
Apply the levelling compound ASOCRET-HFF using the squeegee method.



**6. Top seal**  
Apply ASODUR-V360W crosswise with a roller.



**ASODUR-V360W**  
Water-emulsified concrete sealer

You can find hints and tips on application by visiting our YouTube channel. Simply scan the QR code and you will be taken directly to our **application videos**.





## System overview



### ASOCRET-HFF

#### Cementitious industrial flooring for mechanically exposed areas

- creation of exacting wearing surfaces
- sufficiently long working time
- rapid setting mortar and quickly able to withstand loads
- high strength



### ASODUR-SG2

#### Special epoxy resin primer / oil and vapour barrier

- resistant to negative water pressure
- moisture-compatible and diffusion-blocking
- very good adhesion to damp concrete substrates
- displaces water from the capillary structure of the surface zone of the concrete substrate



### ASODUR-V360W

#### Concrete sealing

- resistant to diluted acids and alkaline solutions, heating oil and petrol
- acts as a vapour barrier, plasticiser-resistant (automobile tyres)
- anti-slip application (R10)
- can be diluted up to 10 % with water and used as a primer



### ASODUR-B351

#### Universal industrial and commercial floor coating

- withstands high mechanical and chemical loads
- plasticiser-resistant (automobile tyres)
- self-levelling
- can be economically filled with quartz sand



#### Further system products:

- **AQUAFIN-Primer** Dependable primer for building waterproofing and renovation
- **ASO-Unigrund-K, blue** Concentrated primer
- **ASODUR-GBM** Priming, sealing and mortar resin
- **ASODUR-GH-S** Rapid setting silicate casting resin
- **ASODUR-V2260** Transparent PU sealer
- **RD-SK 50** Self-adhesive edging strips

The SCHOMBURG Group develops, produces and distributes building product systems for the areas of:

- Waterproofing and repair of buildings
- Tiles/natural stone/screed application
- Ground protection/floor coating systems

For over 80 years SCHOMBURG's development competence has been recognised in both the domestic and the worldwide marketplace. Building product systems that are produced in-house are highly prized around the world.

Experts value the quality and the efficiency of building product systems, the services and therefore the core competence of the group of companies.

To meet the demanding requirements of an ever-changing market, we continuously invest in the research and development of new and already existing products. This guarantees an ever increasing product quality to the satisfaction of our customers.

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