



Technical Data Sheet

ASO[®]-HS7

Fuel Oil Resistant Protection Paint

Art.-No. 2 03738 (grey)

Art.-No. 2 03739 (red)

Properties:

ASO-HS7 is a one-component polymer dispersion free from solvents.

In cured condition ASO-HS7 is very elastic and has crack bridging properties.

ASO-HS7 is resistant to fuel oil, diesel fuel, lubricants and transformer oil.

Areas of application:

According to the admittance for use (P-LGA-MS 2903656) ASO-HS7 will be used as a sealant for concrete, plaster or screed surfaces of interior drip trays or collecting tanks.

Technical Data:

Basis:	one component polymer dispersion
Colour:	grey, red
Viscosity:	150 dPas ` 15 % at + 23 °C
Density:	1.43 g/ml at +23 °C
Application temperature:	approx. +10 °C up to +30 °C
Overcoat:	after 16 h at +23 °C
Traffic:	after 16 h at +23 °C
Ready for load:	after 7 d at +23 °C
Cleaning:	Thoroughly clean tools immediately after use with water.
Storage:	In unopened original bins, dry and free from frost 12 months
Packaging:	Packages of 5 and 10 kg bins. Please regard the EU safety data sheet.

Surface preparation:

The surfaces must be

- dry, sound and have a good grip
- free of grout, dust, loose parts, and material that will impair adhesion.
- Protected against moisture from the backside.

If necessary: vacuuming, sand blasting, shot blasting, milling or grinding the substrate.

In addition the following substrate requirements are to be fulfilled:

Cementitious areas:

Concrete quality:	min. C20/25
Screed quality:	min. EN 13813 CTC35-F5
Plaster quality:	PII/PIII
Age:	min. 28 days
Tensile adhesive strength:	≥ 1.5 N/mm ²
Residual moisture:	< 4 %

Product preparation:

ASO-HS7 is ready for use. Only a short stirring with a mechanical mixer at 300 rpm is necessary.

Method of application / consumption:

1. Surface preparation before application of ASO-HS7.
2. Production of the concave mouldings in the wall/floor joint with ASOCRETE- RN, consumption 1.8 kg/l.
3. Application of ASO-HS7 in three coats in colour variation per step (red – grey – red resp. grey – red – grey).
 - 3.1. Priming (grey): ASO-HS7 (grey) diluted with water 1:1 (v:v) is brushed or painted on the surface in one coat. Consumption: 120 ml/m².
 - 3.2. Intermediate paint (red), after complete drying of the primer coat (at least 16 hours waiting time), undiluted ASO-HS7 (red) is brushed or painted on the surface in one coat. Consumption: 450 ml/m².
 - 3.3. Top coat (grey), after complete drying of the intermediate coat (at least 16 hours waiting time), undiluted ASO-HS7 (grey) is brushed or painted on the surface in one coat. Consumption: 220 ml/m².

ASO®-HS7

Health and safety:

ASO-HS7 is physiologically harmless after complete hardening. In any case the government health and safety protective directive should be observed as well as the advice on the packaging.

Important advice:

It is important, that the protective paint is applied 10 to 20 cm above the expected maximum.

For better and entire curing open doors and windows beforehand. In optimal drying conditions the ASO-HS7 coats can accept traffic after 16 hours.

After extended waiting times between application of the coats the surface must be cleaned thoroughly and abraded. A completely paint free from voids should be followed. It is not sufficient simply to overcoat.

Applications that are not clearly explained in this technical data sheet may only be carried out after consultation with and written confirmation from the Technical Service Department of SCHOMBURG GmbH & Co. KG.

Cured product residues are to be disposed of under the waste disposal code 55 513 (old paint/lacquer).