



## Technical Data Sheet

# ESCODE-P80

Art.-No. 2 02408

## Screed agent

### Properties:

ESCODE-P80 is a concentrated liquid admixture for screed with excellent and plasticizing capacities.

### Areas of application:

This screed agent is suitable for high quality floating floor covering (cement and anhydrite bonded). It is especially suitable for heated screed and for the processing in screed mortar conveying systems.

### Technical Data:

|               |  |
|---------------|--|
| Basis:        | aqueous tenside solution<br>chloride-free  |
| Colour:       | black-brown  |
| Density:      | 1.13 g/cm <sup>3</sup>   |
| Consumption:  | 1.5 g per kg cement<br>75 g per 50 kg cement<br>or 1 kg (0.85 l) per 200 -<br>300 l water. |
| Storage:      | Dry and air tight up to<br>24 month.   |
| Storage time: | 24 month   |

### Product preparation:

Before addition of water ESCODE-P80 is filled into the mixing device.

ESCODE-P80 reduces the water consumption up to 20%. The addition of water should result a plastic workable material.

The dosage of ESCODE-P80 may also ensue to the gauging water. In this case the mixing ratio is:  
1 kg ESCODE-P80 per 200 - 300 l water, depending on the grade of moisture of the aggregate.

The addition of ESCODE-P80 enables the preparation of a workable screed mortar with a low water-cement ratio. An excess of water has to be avoided.

Aggregates and binding agent have to be in a correct mixing ratio and must be suitable.

The addition of ESCODE-P80 prevents the water segregation (bleeding) on the surface of the screed. With heavy bleeding cement a larger amount of ESCODE-P80 may be necessary. If the green mortar becomes sticky reduce the amount of added screed agent.

### Important advice:

Protect areas not to be treated from the effects of ESCODE-P80. For the production of cement screed with an early capability for tiling use ASO-EZ2 or ASO-EZ6.