

Product Information

SITREN® P 750

PRODUCT DESCRIPTION

SITREN® P 750 is a highly efficient water repellent based on modified silanes/siloxanes supported on inorganic carrier.

Typical Properties		
Property	Unit	Value
Appearance		White, free flowing powder
Tamped Density	g/l	500

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

SITREN® P 750 provides excellent water repellency in a variety of drymix mortar applications:

- Mineral renders and plasters
- Repair mortars
- Thermal insulation systems (EIFS/ETICS)
- Tile adhesives
- Skim coats
- Tile grout mortars
- Joint fillers
- Waterproofing membranes
- Powder paints

SITREN® P 750 is not suitable for gypsum-based formulations.

Product Composition		
Product Composition	Unit	Value
Moisture Content, max.	wt%	4

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

Aside from excellent water repellency and durability SITREN® P 750 improves the following properties during mortar preparation and in the final application:

- Long term performance
- Excellent beading effect
- Excellent water resistance
- Strong reduction of water uptake
- Improved soil release properties
- Excellent efflorescence control
- White free flowing powder: easy to dose, easy to mix, odor friendly and easy to handle
- Almost no wetting delay
- No incompatibility with other additives
- Good alkaline stability

Further information is available on request.

DOSAGE

The dosage may vary from 0.2 - 0.5 wt. % (referred to dry material) depending on the application and desired performance.

The required dosage should therefore be evaluated in suitable tests prior to the final application.

HANDLING & PROCESSING

SITREN® P 750 is added to the other dry mix mortar components and mixed until a homogenous formulation is obtained. After the addition of water to the mortar higher shear forces and/or longer mixing times improve the uniformity and colour consistency.

PACKAGING

Pallet à 360 kg (36 x 10 kg paper bags)

Pallets should be stacked two high maximum.

SHELF LIFE

SITREN® P 750 should be stored under dry and clean conditions; storage temperature should not exceed 35 °C. Shelf life is 12 months. Longer storage times may cause lumping which normally does not affect the performance of the product. Product quality should then be verified by appropriate tests.

HAZARDOUS SUBSTANCE

Information concerning

- Classification and labelling according to regulations for transport and for dangerous substances
- Protective measures for storage and handling
- Measures in case of accidents and fire
- Toxicity and ecological effects

is given in our material safety data sheets.

Registration Listings	
Registry	Status
Australia (AIIC)	Yes
Canada (DSL)	Yes
China (IECSC)	Yes
EU (EINECS/ELINCS)	Yes
Japan (ENCS)	Yes
South Korea (KECL)	Yes
New Zealand (NZIoC)	Yes
Philippines (PICCS)	Yes
Taiwan (TCSI)	Yes
USA (TSCA)	Yes

REGISTRATION LISTING SUMMARY

The ingredients of SITREN® P 750 are listed on the following chemical inventories:

Based on the submitted information of our raw material suppliers we can confirm, that SITREN® P 750 is compliant with EC Regulation 1907/2006 (REACH).

Further information is available on request.

Disclaimer

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third-party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Evonik Operations GmbH

Interface & Performance
Goldschmidtstraße 100
45127 Essen, Germany
Phone Europe +49 201 173-2665
Phone Asia +86 21 61191 125
Phone Americas +1 804 727 0700
interface-performance@evonik.com
evonik.click/interface-performance