

Product Overview

Protectosil® – Hydrophobizing agents for concrete

Products and application areas				
	Protectosil® BHN	Protectosil® WS 405	Protectosil® WS 700 P	Protectosil® WS 800 P
Product properties				
Appearance	colorless	milky-white	milky-white	milky-white
Type	100 % silane system	50 % emulsion	70 % paste	80 % paste
Application	ready to use	dilutable	ready to use	ready to use
Diluent	—	water	—	—
EN 1504-2 approved	●	●	●	●
Specific recommendations				
For bridge and parking decks	●	●	●	●
Against alkali-silica reaction	●			
As water repellent under topcoats	●	●		

Protectosil® – Hydrophobizing agents for mineral substrates

Products and application areas								
	Protectosil® WS 405	Protectosil® 100 NK	Protectosil® 100 SK	Protectosil® 008	Protectosil® WS 328	Protectosil® WS 600	Protectosil® WS 630	Protectosil® WS 300 P
Product properties								
Appearance	milky-white	colorless	colorless	colorless	milky-white	milky-white	milky-white	milky-white
Type	50 % emulsion	100 % silane system	100 % siloxane system	100 % silane system	50 % emulsion	50 % emulsion	50 % emulsion	25 % paste
Application	dilutable	dilutable	dilutable	dilutable	dilutable	dilutable	dilutable	ready to use
Diluent	water	solvent	solvent	solvent	water	water	water	—
Beading effect		●	●		●		●	●
Suitable substrates								
Brick masonry			●			●	●	
Sand limestone		●		●		●	●	●
Mineral plaster and stucco	●			●		●	●	●
Natural stone		●	●		●	●		●

● applicable ● especially suited

For further information, please visit www.protectosil.com

Product Overview

Protectosil® – Easy-to-clean surfaces

	Products and application areas					
	Protectosil® SC CONCEN- TRATE	Protectosil® SC 30	Protectosil® SC 60	Protectosil® SC 100	Protectosil® SC POWDER	Protectosil® SC 1000
Product properties						
Appearance	clear, yellowish	clear, yellowish	clear, yellowish	clear, yellowish	white	clear
Type	liquid	liquid	liquid	liquid	powdery	liquid
Application	dilutable	ready to use	ready to use	ready to use	ready to use	dilutable
Diluent	water	—	—	—	—	solvent
Oil and water repellent	●	●	●	●	●	●
Suitable substrates						
Concrete facades	●	●				●
Brick masonry		●	●			●
Sand limestone		●	●	●		●
Silicone resin painted surface	●	●				
Natural stone	●	●	●			●
Concrete admixture					●	

Protectosil® – Graffiti protection system

	Products and application areas			
	Protectosil ANTIGRAFFITI®	Protectosil ANTIGRAFFITI® SP	Protectosil ANTIGRAFFITI® PRIMER	Protectosil® PROFICLEAN GEL
Product properties				
Appearance	yellowish	yellowish to orange	clear, yellowish	clear, yellowish
Type	liquid	liquid	liquid	liquid
Description	permanent protection	semipermanent protection	primer for Protectosil ANTIGRAFFITI®	cleaner
Application	ready to use	ready to use	ready to use	ready to use
BaSt listed	●			●
Suitable substrates				
Concrete facades	●	●	●	●
Brick masonry	●	●		●
Sand limestone	●	●	●	●
Marble	●			●
Granite	●			●

● applicable ● especially suited

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Product Overview

Protectosil® – Corrosion protection

Products and application areas		
	Protectosil® CIT	Protectosil® DRY CIT
Product properties		
Appearance	clear, slightly yellowish	white
Type	liquid silane system	powdery
Application	ready to use	ready to use
Suitable substrates		
Reinforced concrete	●	●
Concrete admixture		●

Protectosil® – Specific applications

Products and application areas				
	Protectosil® WS 808	Protectosil® MH 10	Protectosil® SH	Protectosil® SH 100
Product properties				
Appearance	clear, colorless	clear, colorless	clear, colorless	clear, colorless
Type	liquid	liquid	liquid	liquid
Description	propylsilicate/ silicate concentrate	oligomeric silicate	mixture of ethyl esters of poly silicic acid	mixture of ethyl esters of poly silicic acid with catalyst
Application	dilutable	ready to use	for formulation	ready to use
Diluent	water	—	solvent	—
Suitable substrates				
Low fired clay products (e.g. roof tiles)	●			
Stone consolidation	●		●	●
Gypsum surface hydrophobation	●			
Gypsum hydrophobizing additive		●		

● applicable ● especially suited

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