



## **SURFACE STRENGTHENING**

anti-aging treatment for wall and facade, anti dust creation for concrete floors



Structural solidification or enhancement of building materials is about surface strengthening on concrete floors or screed to avoid dust creation and abrasion.

Walls and facades made of natural stones and plaster, age with time, due to weather, light and environmental strains. They lose their inner strength. The surface treatment with surface enhancing materials provide beside stability a protection against acid rain. Nevertheless, we recommend an additional treatment with surface hydrophobisation materials for additional protection.

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PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
DuroFlex Topcoat 681	PUR Sealing	Coating – Non-Permeable	1 Component
	PUR Impregnation	Abrasion Resistance	Clear
	Clear	Stain Protection	Chemical Resistant
	1-Component	Litter Layer	Abrasion Resistant
		Dust Reduction	Shiny
		Surface Strengthening	Sealing
			Impregnation
PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
PRODUCT NAME DuroFlexTopcoat 682	TECHNOLOGY PUR Sealant	APPLICATION  Coating – Non-Permeable	BENEFIT UV Resistant
	PUR Sealant	Coating - Non-Permeable	UV Resistant
	PUR Sealant Clear	Coating – Non-Permeable Impregnation	UV Resistant Transparent
	PUR Sealant Clear 1-component	Coating – Non-Permeable Impregnation Sealant	UV Resistant Transparent Chemical Resistant
	PUR Sealant Clear 1-component UV Resistant	Coating – Non-Permeable Impregnation Sealant Protective layer	UV Resistant Transparent Chemical Resistant Abrasion Resistant

PRODUCT NAME SiliBondSi-720	TECHNOLOGY Silicate Hybrid Walls	APPLICATION Surface Strengthening On Natural stone On Plaster On Terracottajkg On Brick On Sandstone	BENEFIT  Excellent Penetration  No Film Formation  1 Component  Perfect Penetration  Permeable  No Color Change  Mineral Binding Agent  Acid Resistant
PRODUCT NAME SiliBond LSI-725	TECHNOLOGY Inorganic Stone And Plaster Fixative Walls Floors	APPLICATION  Surface Strengthening Surface Enhancement Surface Protection On Concrete On Natural Stone On Plaster For Joint Mortar	Excellent Penetration No Film Formation 1 Component Perfect Penetration Permeable No Color Change Silicate Binding Agent Acid Resistant
PRODUCT NAME SiliBond LSI-726	TECHNOLOGY Inorganic Stone And Concrete Fixative Wall Floor	APPLICATION Surface Stabilisation Surface Enhancement Surface Protection On Concrete On Natural Stone On Plaster For Joint Mortar	BENEFIT  Excellent Penetration  No Film Formation  1 Component  Perfect Penetration  Permeable  No Color Change  Silicate Binding Agent  Acid Resistant
PRODUCT NAME Silox Tiefgrund 837	TECHNOLOGY Epoxy Primer Surface Enhancement	APPLICATION Primer, Bonding Bridge Surface Strengthening	BENEFIT  Deep Penetration  Enhance Surfaces  Stabilisation Of Mineral Surfaces
PRODUCT NAME Steinrein 915	TECHNOLOGY  Cleaning Agent For Concrete  Cleaning Agent For Natural Stone	APPLICATION Surface Cleaning Surface Strengthening	BENEFIT  Concentrate  Surface Enhancement
PRODUCT NAME SIlex Fluat 944	TECHNOLOGY  Building Protection Material  Fluat	APPLICATION Surface Cleaning Surface Strengthening Desalination Fungicide	BENEFIT  Salt Remover  Mould Remover  Mildew Remover  Solidification  Abrasion Resistance

Anti Flowering

PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
SiliBond 970	Reactive Silicate	Surface Strengthening	Concrete Hardening
	Crystalline Technology	Coating – Permeable	Concrete Stabilisation
		Protective Layer	Stain Protection
		Concrete Stabilisation	No Film Formation
		Concrete Protection	Concrete Looks Like Concrete
		Curing	
		Pore Filling	
PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
SiliBond 971	Reactive Silicate	Surface Strengthening	Concrete Hardening
	Crystalline Technology	Coating – Permeable	Concrete Stabilisation
	Hydrophobic	Protective Layer	Stain Protection
		Surface Hydrophobisation	No Film Formation
		Concrete Stabilisation	Concrete Looks Like Concrete
		Concrete Protection	Hydrophobisation
		Curing	
		Pore filling	

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