

BPS - Building Protection System

Product Chart for Facade Cleaner



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PRODUCT CHART

SURFACES			
Surface	Pollutant	Product	Instructions for use
Aluminium	Light air pollution Soot, greasy oily deposits Algae, mould Plaster, oxides, lime residues	BPS 7320 BPS 7410, BPS 7425 BPS 7112 BPS 7300, BPS 7320	Apply with low-pressure sprayer or brush. Leave to work. Jet off with high pressure, 50 - 150 bar, hot water max 50°C, 20 ltr/min.
Aluminium anodised	Light air pollution Soot, greasy oily deposits Algae, mould Plaster, oxides, lime residues	BPS 7320 BPS 7410, BPS 7425 BPS 7112 BPS 7300, BPS 7320	Apply with low-pressure sprayer or brush. Leave to work. Jet off with high pressure, 50-150 bar, hot water max 50°C, 20 ltr/min.
Brick red yellow	Light air pollution Soot, greasy oily deposits Algae, mould Plaster, oxides, lime residues	BPS 7102, 7103 BPS 7100 BPS 7111, BPS 7112 BPS 7300	Pre-water the surface. Apply with low-pressure sprayer or brush. Leave to work. Jet off with high pressure, 100-200 bar, hot water max 50°C, 20 ltr/min. <i>NB! Careful with the joints!</i>
Concrete	Light air pollution Soot, greasy oily deposits Algae, mould Plaster, oxides, lime residues	BPS 7102, 7103 BPS 7100 BPS 7111, BPS 7112 BPS 7320(harmful to surface)	Pre-water the surface. Apply with low-pressure sprayer or brush. Jet off with high pressure, 100-200 bar, hot water max 50°C, 20 ltr/min.
Glass	Light air pollution Soot, greasy oily deposits Algae, mould Plaster, oxides, lime residues	BPS 7410, BPS 7425 BPS 7102 BPS 7112 BPS 7320	Apply with low-pressure sprayer. Leave to work. Jet off with high pressure, 50-150 bar, hot water max 50°C, 20 ltr/min. Smaller areas:wipe off and rinse with water.
Granite polished	Light air pollution Soot, greasy oily deposits Algae, mould Plaster, oxides, lime residues	BPS 7102, BPS 7100 BPS 7410, BPS 7100 BPS 7112 BPS 7320	Apply with low-pressure sprayer or brush. Leave to work. Jet off with high pressure, 100-200 bar, hot water max 50°C, 20 ltr/min.
Granite untreated	Light air pollution Soot, greasy oily deposits Algae, mould Plaster, oxides, lime residues	BPS 7102 BPS 7100, BPS 7410 BPS 7111, BPS 7112 BPS 7300	Pre-water the surface. Apply with low-pressure sprayer or brush. Leave to work. Jet off with high pressure, 100-200 bar, hot water max 50°C, 20 ltr/min.
Limestone	Light air pollution Soot, greasy oily deposits Algae, mould Plaster, oxides, lime residues	BPS 7102 BPS 7100 BPS 7111, BPS 7112 BPS 7320(harmful to surface)	Pre-water the surface. Apply with low-pressure sprayer or brush. Leave to work. Jet off with high pressure, 50-150 bar, hot water max 50°C, 20 ltr/min.
Marble polished	Light air pollution Soot, greasy oily deposits Algae, mould Plaster, oxides, lime residues	BPS 7410, BPS 7425 BPS 7100, BPS 7102 BPS 7112 BPS 7320(harmful to surface)	Pre-water the surface. Apply with low-pressure sprayer or brush. Leave to work. Jet off with high pressure, 50-150 bar, hot water max 50°C, 20 ltr/min.
Marble untreated	Light air pollution Soot, greasy oily deposits Algae, mould Plaster, oxides, lime residues	BPS 7410, BPS 7425 BPS 7102, BPS 7100 BPS 7111, BPS 7112 BPS 7320(harmful to surface)	Pre-water the surface. Apply with low-pressure sprayer or brush. Leave to work. Jet off with high pressure, 50-150 bar, hot water max 50°C, 20 ltr/min.
Oil paint Paintremover	Several layers of paint	BPS 7150	Pre-water the surface if the paint is on wood. Apply an even layer of approx. 1 mm. Leave to work. Jet off with high pressure, 50-100 bar, hot water max 80°C, 20 ltr/min. Neutralise the facade to below 9 pH.
Painted Facades	Soot, greasy oily deposits Algae, mould Plaster, oxides, lime residues	BPS 7102 BPS 7111, BPS 7112 BPS 7320	Apply with low-pressure sprayer or brush. Leave to work. Jet off with high pressure, 50-150 bar, hot water max 50°C, 20 ltr/min.
Plaster	Light air pollution Soot, greasy oily deposits Algae, mould Plaster, oxides, lime residues	BPS 7102, 7103 BPS 7103, BPS 7100 BPS 7111, BPS 7112 BPS 7320(harmful to surface)	Pre-water the surface. Apply with low-pressure sprayer or brush. Leave to work. Jet off with high pressure, 40-100 bar, hot water max 50°C, 20 ltr/min.
Plastic Paint Paintremover	Several layers of paint	BPS 7624	Apply an even layer of approx. 1 mm. Leave to work. Jet off with high pressure, 50-100 bar, hot water max 100°C, 20 ltr/min.

Surface	Pollutant	Product	Instructions for use
Sandstone	Light air pollution	BPS 7102	Pre-water the surface. Apply with low-pressure sprayer or brush. Leave to work. Jet off with high pressure, 50-150 bar, hot water max 50°C, 20 ltr/min.
	Soot, greasy oily deposits Algae, mould Plaster, oxides, lime residues	BPS 7100 BPS 7111 BPS 7320(harmful to surface)	
Terasso Travertin	Light air pollution	BPS 7102	Pre-water the surface. Apply with low-pressure sprayer or brush. Leave to work. Jet off with high pressure, 50-150 bar, hot water max 50°C, 20 ltr/min
	Soot, greasy oily deposits Algae, mould Plaster, oxides, lime residues	BPS 7100, 7103 BPS 7111 BPS 7320(harmful to surface)	
Wood untreated	Light air pollution	BPS 7410	Pre-water the surface. Apply with low-pressure sprayer or brush. Leave to work. Jet off with high pressure, 50-100 bar, hot water max 50°C, 20 ltr/min
	Soot, greasy oily deposits Algae, mould Plaster, oxides, lime residues	BPS 7103 BPS 7111 BPS 7320(harmful to surface)	



PRODUCTS

Product	Area of use	Characteristics
BPS 7100	Facade Cleaner, Lime Stone, Sand stone Cleaner of extremely dirty surfaces.	Leave for approx. 30-60 min. Ensure surface does not dry during acting time. Dilute 1:2 or use concentrated. Consumption 0.2-0.3 lit/m ² . <i>Corrosive</i> Apply with low-pressure sprayer.
BPS 7102	Facade Cleaner Cleaner before painting on all surfaces or for general Cleaner purposes when cleanliness requirements are low.	Leave for approx. 15-30 min. Dissolves fat and soot. May etch organic paint. Does not etch glass. Dilute max 1:10. Consumption 0,05-0,3 lit/m ² depending on surface and dilution. Apply with low-pressure sprayer or injection with highpressure unit.
BPS 7103 GEL	Facade Cleaner Thickened On all surfaces where the use of more effective (stronger) chemicals can not be used. Allows long dwell time.	Leave for approx. 0,5-2,0 h. Dissolves fat and soot. May etch organic paint. Does not etch glass. Do not dilute. Consumption 0,3-0,5 lit/m ² . Application: roller or brush
BPS 7111	Algae Protection On all porous surfaces	Protects surface against growth of algae and mould up to 5 years depending on the facade material absorption capacity. Do not dilute. Consumption approx. 0,2-0,3 lit/m ² . Application: low-pressure sprayer, brush or roller. <i>Do not wash off!</i>
BPS 7112	Algae Cleaner On all surfaces	Leave for approx. 30-60 min. alternatively up to 2 days. Neutralises and dissolves algae and mould. Dilute max 1:5 with water. Consumption 0,2-0,3 lit/m ² . Application: low-pressure sprayer, brush or roller.
BPS 7300	Granite and Brick Cleaner On heavily dirty surfaces where there are high demands on cleanliness. Also for use on surfaces containing oxides. Alternative surfaces such as concrete element, artificial stone with ballast of marble or seastone.	Leave for approx. 5-30 min. Dissolves oxides and pollutants, both organic and unorganic. Dilute max 1:5. Consumption approx. 0,2-0,3 lit/m ² <i>Corrosive</i> Application with low-pressure sprayer or roller.
BPS 7315	Neutraliser Neutralisation after - paint removal with BPS 7150 or - alkaline Cleaner with BPS 7100.	Leave for approx. 10-20 min. Dilute 1:10 with water. Consumption approx: 0,2 lit/m ² . Application: low-pressure sprayer or roller.
BPS 7317	Descaler Removal of limestone and cementrunnings. Only to be used locally.	Leave for approx. 1-10 min. depending on the thickness of the runnings. Consumption approx. 2-0,3 lit/m ² . Dilute 1:2-5 med vatten. <i>Corrosive</i> Application: low-pressure sprayer or plafond brush.

PRODUCTS (cont.)

Product		Area of Use	Characteristics
BPS 7320	Aluminium Cleaner	Cleaner of all types of aluminium.	Leave for approx. 5-15 min. Dissolves soot and traffic dirt. Do not dilute. Consumption approx. 0,2 lit/m ² . Application: low-pressure sprayer.
BPS 7410	Sheet Metal	Final Cleaner of varnished sheet metal surfaces (no following treatment).	Leave for approx. 15-30 min. Dissolves traffic dirt, soot and fat pollutants. Dilute max 1:10 with water. Consumption approx. 0,2-0,3 lit/m ² . Application: low-pressure sprayer and rinse off with high-pressure aggregate.
BPS 7425	Sheet metal, painted surfaces,	Cleaner for oilbased dirt, such as traffic pollution.	Rinse the surface and apply the product with low pressure spray leave for 5-30 minutes, rinse off with high pressure spray with approximately 50-200 bar and warm water. Dissolves traffic dirt, soot and fat pollutants. Dilute Max 1:2
BPS 7150	Paint Remover	Removal of oilbased layers of paint on wood and mineral substrates.	Leave for approx. 2-48 hours. Saponifies oilbased layers of paint. Keep surface wetted during the dwell time. Consumption approx. 0,3-0,6 lit/m ² . <i>Corrosive</i> Application: low-pressure sprayer, roller or plafond brush.
BPS 7621	Paint Remover	Removal of layers of paint (e.g. plastisol) on sheet metal roof.	Leave for approx. 1-12 hours. Keep surface humid during dwell time. Consumption: 0,1-1,0 lit/m ² . Application: low-pressure sprayer, roller or plafond brush.
BPS 7624	Paint Remover	Removal of plastic colour layers on wood and mineral substrates.	Leave for approx. 1-36 hours. Keep surface humid during dwell time. Consumption approx. 0,5-2,0 lit/m ² . Application: low-pressure sprayer, roller or plafond brush.

SURFACE TREATMENT/IMPREGNATION PRODUCTS

Surface	Pollutant	Product	Working Method
Concrete	Waterpenetration	BPS 7726 CE Approved	Applicate twice with low-pressure sprayer. Apply wet in wet.
Facade	Waterpenetration	BPS 7712 for concrete and mineral facades BPS 7718 for mineral facades.	Applicate twice with low-pressure sprayer. Apply wet in wet.

Product	Area of use	
BPS 7712	Silan/siloxan Waterbased	Brick facades and other mineral facade material. Can also be used on concrete. Ready to use.
BPS 7718 CONCENTRATE	Silan/siloxan Dilution with water.	Brick facades and other mineral facade material. Dilute with water, 1:9.
BPS 7726 CONCENTRATE	Silan/siloxan Dilution with water.	Concrete impregnation.

For more details about BPS please refer to our Product Data sheets, www.trion.se or contact us on 0046-(0)18 15 61 90, or e-mail to info@trion.se

