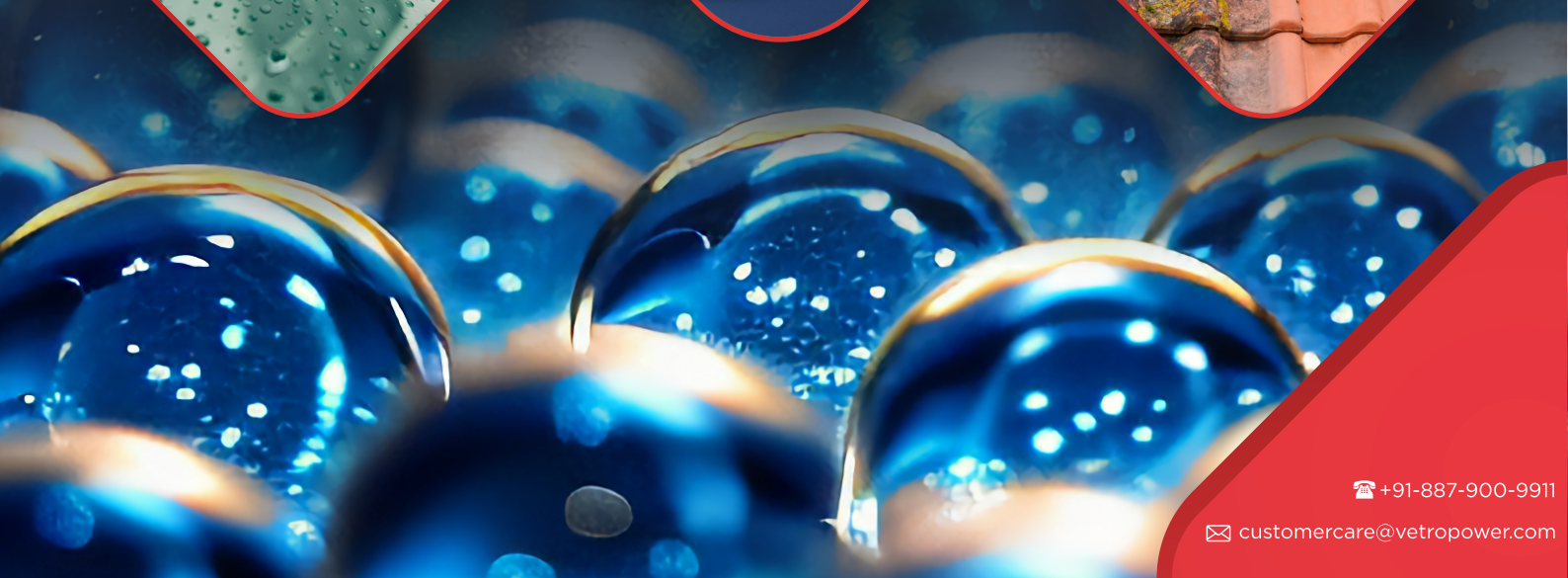
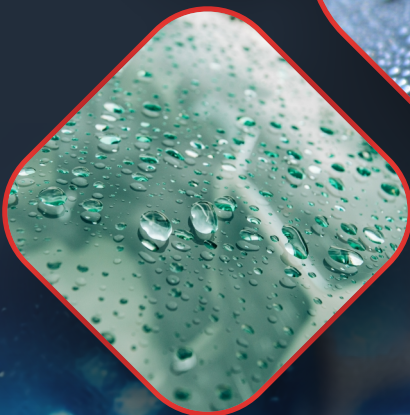




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Product Information: Vetro Power Glass & Ceramic Protect



Field Of Application:

Vetro Power Glass & Ceramic Protect is a ready-to-use transparent spray solution that is optimised for glass and ceramic surfaces in industry and trade. Vetro Power Glass & Ceramic Protect is a water, oil and soil repellent surface protection system for all kinds of non-absorbent surfaces, e.g. windows, glass facades, porches, mirrors, lenses, bathrooms, glazed tiles, wash basins, toilets, winter gardens, shower screens, working countertops, etc.



Composition:

Proprietary SiO₂ solution in IPA / Ethanol, flammable (please see the corresponding material safety data sheet).

Product Features:

- Hydrophobic and oleophobic
- Soil repellent
- No change in look and feel
- Enormous abrasion resistance
- Ecologically sound
- Resistant to high-pressure cleaners and vapour cleaners up to 60 bar (depending on the substrate)
- Physiologically harmless
- Biocompatible
- Food-safe
- Temperature resistance: up to 450°C (peak temperature)
- UV stable
- Multiple graffiti removal possible

Application:

Vetro Power Glass & Ceramic Protect is ready-to-use and must not be diluted. To achieve a long-lasting effect, the glass and ceramic surfaces have to be cleaned first with the alcohol-based Vetro Power Pre-cleaner, so that the surfaces are free of dust, grease and residues of cleaning agents. Vetro Power Glass & Ceramic Protect is applied onto the surfaces, using a soft microfibre cloth. For all surfaces, we recommend processing an examination for stability and functionality on an inconspicuous area.

Storage Temperature:

-5 °C to +30 °C

Shelf Life:

The shelf life for an unopened (original) container is at least 2 years. Once opened, the product should be used within 6 months.

Hardening Time:

As soon as the solvent (carrier liquid IPA / Ethanol) is evaporated, the protected glass and ceramic surfaces can be stored, transported, entered and processed. The complete hardening is obtained at a 24-hour drying period at ambient temperature (20 °C / RH65%), but the hardening process can be accelerated by additional warmth / heat.

Consumption:

The consumption of Vetro Power Glass & Ceramic Protect depends on the application technique. The consumption is between 800 to 2,000 sq ft per litre.

Cleaning And Care Instruction:

Through treatment with Vetro Power Glass & Ceramic Protect, the surface has a smooth and stable surface that is resistant to conventional cleaning agents. Contamination can be solved

with water. In case of stronger contamination, this can be solved with water and a mild cleaner with a pH of 5 to 7. We recommend spraying the surface area affected by the graffiti with the alcohol-based Vetro Power Pre-cleaner. The Vetro Power Pre-cleaner solves the dried paint. Leave the Vetro Power Pre-cleaner on the affected surface for a couple of minutes until the graffiti residues are solved. If necessary, this procedure should be repeated several times. The durability of the surface protection strongly depends on the kind and frequency of cleaning and care.

Important Notice:

Due to the raw material used, different visual colour changes can happen. This can appear occasionally batch-related and does not constitute a reason for a complaint about the respective product.

Changes in colour in comparison to the original colour scheme can be caused by different surface structures, gloss levels, applications and influences of light. The absorbency of the surface, drying behaviour and weather influences during the application can also lead to slight colour changes on the surface. This does not constitute a reason for a complaint.

Attention:

Only cleaning agents that are suitable for the surface are to be used.

Containers:

Container sizes on demand.

Warning Advice: We recommend wearing suitable protective clothing. In case of contact with skin, immediately rinse off with water. Do not swallow. Avoid contact with eyes. In case of contact with the eye or mucosa, immediately rinse off with water. In the event of symptoms occurring, seek medical treatment. Keep out of reach of children.

General Advice: Do not inhale atomised spray and the liquid product. Zyax Chem LLP is not liable for damages to the product, as a result of dirt entering the bottles and canisters, e.g. after opening the containers. It is also not liable for improper application of the product if the surfaces have been recoated for any reasons, without Zyax Chem LLP's prior written agreement, nor for any damage to or deterioration of the coating system arising from causes beyond the control of Zyax Chem LLP, including but not limited to impact, abrasion, mechanical damage, neglect, malicious damage, fire damage, pollution and abnormal weather conditions, neither for failure associated with exposure of the coatings to abrasive, chemical substances, abrasive scouring, hydrofluoric acid and highly alkaline chemicals such as bleach, potassium hydroxide and sodium hydroxide and/or if the coated surfaces have not been maintained in accordance with the supplier's recommended maintenance procedures. All information is based on today's state-of-the-art technology. As to the above-mentioned information, we do not lay a claim to completeness, these are only to be understood as possible examples for application areas. Due to a large number of surfaces and object conditions, the buyer/user is not relieved of the duty to professionally verify, in his responsibility, that our materials are suitable for the intended purpose according to the respective object conditions. In all other respects, our general conditions of sale apply. If the new product information is issued the validity of the old version expires.



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Product Information: Vetro Power Wood Protect



Field of application:

Vetro Power Wood Protect is a ready-to-use transparent spray solution, which is optimised for untreated wood surfaces in industry and trade. Vetro Power Wood Protect is a water & soil repellent surface protection system for all kinds of untreated wood surfaces, e.g. sauna areas, ornamental items, garden furniture, doors, toys, etc. The product also provides termites protection.



Composition:

Proprietary SiO₂ solution in deionised water (please see the corresponding material safety data sheet)

Product Features:

- Hydrophobic
- Soil repellent
- Food-safe
- Weather-resistant
- No change in look and feel
- Physiologically harmless
- Breathable
- Ecologically sound
- Biocompatible
- Temperature resistance: Up to 450 °C (peak temperature)
- UV-stable (no UV protection for wood surfaces)

Application:

Vetro Power Wood Protect is ready-to-use and must not be diluted. To achieve a long-lasting effect, the wood surfaces have to be free of dust, grease and residues of cleaning agents. The Vetro Power Wood Protect is to be sprayed onto clean wood surfaces at a distance of 15 cm. Optimal protection is achieved by spraying 2-3 times wet-on-wet on the wood surface. In case of ponding or swelling please spread the excess liquid with a clean cloth. For all surfaces, we recommend processing an examination for stability and functionality on an inconspicuous area.

Storage Temperature:

+4 °C to +30 °C

Shelf Life:

The shelf life for an unopened (original) container is at least 2 years. Once opened, the product should be used within 6 months.

Hardening Time:

As soon as the solvent (carrier liquid water) is evaporated, the protected wood can be stored, transported, entered and processed. The complete hardening is obtained at a 24-hour drying period at ambient temperature (20 °C/ rH65%), but the hardening process can be accelerated by additional warmth.

Consumption:

The consumption of Vetro Power Wood Protect depends on the absorbency of the surface. The consumption is between 150 to 500 sq ft per litre.

Cleaning and care instruction:

Through treatment with Vetro Power Wood Protect, the surface has a smooth and stable surface that is resistant to conventional cleaning agents. Contamination can be solved with water. In case of stronger contamination, this can be solved with water and a mild cleaner with a pH of 5 to 7. Kindly

observe the care instructions of the wood manufacturer. The durability of the surface protection strongly depends on the kind and frequency of cleaning and care.

Important Notice:

Due to the raw material used, different visual colour changes can happen. This can appear occasionally batch-related and does not constitute a reason for a complaint about the respective product.

Changes in colour in comparison to the original colour scheme can be caused by different surface structures, gloss levels, applications and influences of light. The absorbency of the surface, drying behaviour and weather influences during the application can also lead to slight colour changes on the surface. This does not constitute a reason for a complaint.

NOTE:

Attention! We do not assume any liability for swellings. This product is not suitable for oily wood! Applicable on all untreated natural wood such as natural wood, MDF, OSB, plywood panels, chipboard, etc.

Attention:

Only cleaning agents that are suitable for the surface are to be used.

Containers:

Container sizes on demand.

Warning advice: We recommend wearing suitable protective clothing. In case of contact with skin, immediately rinse off with water. Do not swallow. Avoid contact with eyes. In case of contact with the eye or mucosa, immediately rinse off with water. In the event of symptoms occurring, seek medical treatment. Keep out of reach of children!

General advice: Do not inhale atomised spray and the liquid product. Zyax Chem LLP is not liable for damages to the product, as a result of dirt entering the bottles and canisters, e.g. after opening the containers. Zyax Chem LLP is also not liable for improper application of the product if the surfaces have been recoated for any reasons, without Zyax Chem LLP's prior written agreement, nor for any damage to or deterioration of the coating system arising from causes beyond the control of Zyax Chem LLP, including but not limited to impact, abrasion, mechanical damage, neglect, malicious damage, fire damage, pollution and abnormal weather conditions, neither for failure associated with exposure of the coatings to abrasive, chemical substances, abrasive scouring, hydrofluoric acid and highly alkaline chemicals such as bleach, potassium hydroxide and sodium hydroxide and/or if the coated surfaces have not been maintained in accordance with the supplier's recommended maintenance procedures. All information is based on today's state-of-the-art technology. As to the above-mentioned information, we do not lay a claim to completeness, these are only to be understood as possible examples for application areas. Due to a large number of surfaces and object conditions, the buyer/user is not relieved of the duty to professionally verify, in his responsibility, that our materials are suitable for the intended purpose according to the respective object conditions. In all other respects, our general conditions of sale apply. If the new product information is issued the validity of the old version expires.



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Product Information: Vetro Power Porous Stone Protector



Field of application:

Vetro Power Porous Stone Protector is a ready-to-use surface protection system to protect absorbent stone surfaces, developed for industrial application. Absorbent stone surfaces, e.g. light concrete, mineral concrete, translucent concrete, aerated concrete, exposed concrete, shotcrete, polymer concrete, granite, marble, sandstone, slate, limestone, clay tiles, etc.



Physical characteristics:

Characteristics:	
Density:	approx. 1 g/cm ³
Viscosity:	approx. 1 mPas
Flash Point:	> 90 °C
Boiling point:	approx. 100 °C

Features:

- Hydrophobic
- Soil-repellent
- Resistant to abrasion
- Weather-resistant
- No change in look and feel

Application method:

Vetro Power Porous Stone Protector is ready-to-use.

The recommended application technique is spraying, using a spray device (HVLP-nozzles). Application of the product on recently formed and still damp substrates is possible. Industrial spray application: Industrial spray devices are suitable for the application of the product.

Manual spraying: When spraying manually, please note that the surfaces have to be sprayed at least twice (wet-on-wet) from a distance of 15 cm to the surface. Depending on the porosity of the surface, the process should eventually be repeated. In case of larger surfaces, it should be approached square foot per square foot. Avoid ponding on the substrate.

Further application techniques: In addition to spraying, dipping, brushing or an application with a lambswool roller is possible. In these cases, generally higher consumptions can be expected.

In case of sensitive surfaces, we recommend to process an examination for stability and functionality on an inconspicuous area.

To achieve a long-lasting effect, the surfaces have to be free of dust, grease and residues of cleaning agents.

For all surfaces, we recommend to process an examination for stability and functionality on an inconspicuous area.

Consumption:

The consumption depends on the absorbency of the surface and is between 50 to 450 sq ft per litre.

Note:

Due to the raw material used, different visual colour changes can happen. This can appear occasionally batch-related and does not constitute a reason for complaint of the respective product.

Shelf Life:

The shelf life for an unopened (original) container is at least 2 years. Once opened, the product should be used within 6 months.

Warning advice: We recommend wearing suitable protective clothing. In case of contact with skin, immediately rinse off with water. Do not swallow. Avoid contact with eyes. In case of contact with the eye or mucosa, immediately rinse off with water. In the event of symptoms occurring, seek medical treatment. Keep out of reach of children!

General advice: Do not inhale atomised spray and the liquid product. Zyax Chem LLP is not liable for damages to the product, as a result of dirt entering the bottles and canisters, e.g. after opening the containers. Zyax Chem LLP is also not liable for improper application of the product if the surfaces have been recoated for any reasons, without Zyax Chem LLP's prior written agreement, nor for any damage to or deterioration of the coating system arising from causes beyond the control of Zyax Chem LLP, including but not limited to impact, abrasion, mechanical damage, neglect, malicious damage, fire damage, pollution and abnormal weather conditions, neither for failure associated with exposure of the coatings to abrasive, chemical substances, abrasive scouring, hydrofluoric acid and highly alkaline chemicals such as bleach, potassium hydroxide and sodium hydroxide and/or if the coated surfaces have not been maintained in accordance with the supplier's recommended maintenance procedures. All information is based on today's state-of-the-art technology. As to the above-mentioned information, we do not lay a claim to completeness, these are only to be understood as possible examples for application areas. Due to a large number of surfaces and object conditions, the buyer/user is not relieved of the duty to professionally verify, in his responsibility, that our materials are suitable for the intended purpose according to the respective object conditions. In all other respects, our general conditions of sale apply. If the new product information is issued the validity of the old version expires.



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Product Information: Vetro Power Porous Stone Protect - High Performance Moss Prevention



High-performance-coating

Field of application:

Vetro Power Porous Stone Protect - High Performance Moss Prevention is a ready-to-use surface protection system to protect absorbent stone surfaces, developed for industrial application. Absorbent stone surfaces, e.g. light concrete, mineral concrete, translucent concrete, aerated concrete, exposed concrete, shotcrete, polymer concrete, granite, marble, sandstone, slate, limestone, clay tiles, etc. High performance protection against moss & fungus and weathering for an extensive period of time.



Physical characteristics:

Characteristics:	
Density:	approx. 1 g/cm ³
Viscosity:	approx. 1 mPas
Flash Point:	> 90 °C
Boiling point:	approx. 100 °C

Features:

- Hydrophobic
- Oleophobic
- Soil-repellent
- Reduces formation of moss and fungus
- Resistant to abrasion
- Weather-resistant
- No change in look and feel

Application method:

Vetro Power Porous Stone Protect - High Performance Moss Prevention is ready-to-use.

The recommended application technique is spraying, using a spray device (HVLP-nozzles). Application of the product on recently formed and still damp substrates is possible.

Industrial spray application: Industrial spray devices are suitable for the application of the product.

Manual spraying: When spraying manually, please note that the surfaces have to be sprayed at least twice (wet-on-wet) from a distance of 15 cm to the surface. Depending on the porosity of the surface, the process should eventually be repeated. In case of larger surfaces, it should be approached square metre per square metre. Avoid ponding on the substrate.

Further application techniques: In addition to spraying, dipping, brushing or an application with a lambswool roller is possible. In these cases, generally higher consumptions can be expected.

In case of sensitive surfaces, we recommend to process an examination for stability and functionality on an inconspicuous area.

To achieve a long-lasting effect, the surfaces have to be free of dust, grease and residues of cleaning agents.

For all surfaces, we recommend to process an examination for stability and functionality on an inconspicuous area.

Consumption:

The consumption depends on the absorbency of the surface and is between 50 to 450 sq ft per litre.

Note:

Due to the raw material used, different visual colour changes can happen. This can appear occasionally batch-related and does not constitute a reason for complaint of the respective product.

Shelf life:

The shelf life for an unopened (original) container is at least 2 years. Once opened, the product should be used within 6 months.

Warning advice: We recommend wearing suitable protective clothing. In case of contact with skin, immediately rinse off with water. Do not swallow. Avoid contact with eyes. In case of contact with the eye or mucosa, immediately rinse off with water. In the event of symptoms occurring, seek medical treatment. Keep out of reach of children!

General advice: Do not inhale atomised spray and the liquid product. Zyx Chem LLP is not liable for damages of the product, as a result of dirt entering the bottles and canisters, e.g. after opening the containers. Zyx Chem LLP is also not liable for improper application of the product, if the surfaces have been recoated for any reasons, without Zyx Chem LLP's prior written agreement, neither for any damage to or deterioration of the coating system arising from causes beyond the control of Zyx Chem LLP, including but not limited to impact, abrasion, mechanical damage, neglect, malicious damage, fire damage, pollution and abnormal weather conditions, neither for failure associated with exposure of the coatings to abrasive, chemical substances, abrasive scouring, hydrofluoric acid and highly alkaline chemicals such as bleach, potassium hydroxide and sodium hydroxide and / or if the coated surfaces have not been maintained in accordance with the supplier's recommended maintenance procedures. All information is based on today's state of the art technology. As to the above mentioned information we do not lay a claim to completeness, these are only to be understood as possible examples for application areas. Due to the large number of surfaces and object conditions, the buyer/user is not relieved of the duty to professionally verify, in his own responsibility, that our materials are suitable for the intended purpose according to the respective object conditions. In all other respects our general conditions of sale apply. If new product information is issued the validity of the old version expires.



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Product Information: Vetro Power Mobile Protector



Field Of Application:

Vetro Power Mobile Protector is a ready-to-use surface protection system developed for application on the surfaces of mobile devices.



Physical Characteristics:

Characteristics:	
Density:	0.8 g/cm ³
Viscosity:	approx. 1.2 mPas
Flash Point:	< 15 °C
Boiling point:	approx. 80 °C

Features:

- Hydrophobic
- Anti-fingerprint
- Anti-microbial
- Easy-to-clean
- No change in look and feel
- UV-stable

Application Method:

Vetro Power Mobile Protector is ready-to-use.

The recommended application technique is wiping using a lint-free cloth.

To achieve a long-lasting effect, the surfaces have to be free of dust, grease and residues of cleaning agents.

For all surfaces, we recommend to process an examination for stability and functionality on an inconspicuous area.

Consumption:

The consumption is between 2-5 ml/m².

Cleaning And Care Instruction:

Through treatment with Vetro Power Mobile Protector, the substrate has a smooth and stable surface that is resistant to conventional cleaning agents. Fingerprints can easily be removed with a soft and dry cotton cloth. Further contamination can be removed using a damp cloth. In case of stronger contamination, this can be solved with water and a mild cleaner with a pH of 5 to 7. The durability of the surface protection strongly depends on the kind and frequency of cleaning and care. Please consider the cleaning and care instructions of the producer of the mobile device.

Note:

Due to the raw material used, different visual colour changes can happen. This can appear occasionally batch-related and does not constitute a reason for a complaint about the respective product.

Shelf Life:

The shelf life for an unopened (original) container is at least 2 years. Once opened, the product should be used within 6 months.

Warning Advice: We recommend wearing suitable protective clothing. In case of contact with skin, immediately rinse off with water. Do not swallow. Avoid contact with eyes. In case of contact with the eye or mucosa, immediately rinse off with water. In the event of symptoms occurring, seek medical treatment. Keep out of reach of children!

General Advice: Do not inhale atomised spray and the liquid product. Zyax Chem LLP is not liable for damages to the product, as a result of dirt entering the bottles and canisters, e.g. after opening the containers. Zyax Chem LLP is also not liable for improper application of the product if the surfaces have been recoated for any reasons, without Zyax Chem LLP's prior written agreement, nor for any damage to or deterioration of the coating system arising from causes beyond the control of Zyax Chem LLP, including but not limited to impact, abrasion, mechanical damage, neglect, malicious damage, fire damage, pollution and abnormal weather conditions, neither for failure associated with exposure of the coatings to abrasive, chemical substances, abrasive scouring, hydrofluoric acid and highly alkaline chemicals such as bleach, potassium hydroxide and sodium hydroxide and/or if the coated surfaces have not been maintained in accordance with the supplier's recommended maintenance procedures. All information is based on today's state-of-the-art technology. As to the above-mentioned information, we do not lay a claim to completeness, these are only to be understood as possible examples for application areas. Due to a large number of surfaces and object conditions, the buyer/user is not relieved of the duty to professionally verify, in his own responsibility, that our materials are suitable for the intended purpose according to the respective object conditions. In all other respects, our general conditions of sale apply. If the new product information is issued the validity of the old version expires.



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Product Information: Vetro Power Metal Protect Hydrophobic & Anti-fingerprint solution



Field Of Application:

Vetro Power Metal Protect is a ready-to-use surface protection system developed for industrial application on metal surfaces.



Physical Characteristics:

Characteristics:	
Density:	0.8 g/cm ³
Viscosity:	approx. 1.2 mPas
Flash Point:	< 15 °C
Boiling point:	approx. 80 °C

Features:

- Hydrophobic
- Anti-fingerprint
- Easy-to-clean
- No change in look and feel
- UV-stable

Application Method:

Vetro Power Metal Protect is ready-to-use.

The recommended application technique is spraying using a spray device (HVLP-nozzles).

Industrial Spray Application: Industrial spray devices are suitable for the application of the product.

Manual Spraying: In the case of larger surfaces, it should be approached square meters per square meter. Avoid ponding on the substrate.

To achieve a long-lasting effect, the surfaces have to be free of dust, grease and residues of cleaning agents.

For all surfaces, we recommend to process an examination for stability and functionality on an inconspicuous area.

Consumption:

In the case of industrial applications, the consumption is between 2-5 ml/m².

Cleaning And Care Instruction:

Through treatment with Vetro Power Metal Protect, the substrate has a smooth and stable surface that is resistant to conventional cleaning agents. Fingerprints can easily be removed with a soft and dry cotton cloth. Further contamination, such as ink or water stains can be removed

using a damp cloth. In case of stronger contamination, this can be solved with water and a mild cleaner with a pH of 5 to 7. The durability of the surface protection strongly depends on the kind and frequency of cleaning and care.

Note:

Due to the raw material used, different visual colour changes can happen. This can appear occasionally batch-related and does not constitute a reason for a complaint about the respective product.

Shelf Life:

The shelf life for an unopened (original) container is at least 2 years. Once opened, the product should be used within 6 months.

Warning Advice: We recommend wearing suitable protective clothing. In case of contact with skin, immediately rinse off with water. Do not swallow. Avoid contact with eyes. In case of contact with the eye or mucosa, immediately rinse off with water. In the event of symptoms occurring, seek medical treatment. Keep out of reach of children!

General Advice: Do not inhale atomised spray and the liquid product. Zyx Chem LLP is not liable for damages to the product, as a result of dirt entering the bottles and canisters, e.g. after opening the containers. Zyx Chem LLP is also not liable for improper application of the product if the surfaces have been recoated for any reasons, without Zyx Chem LLP's prior written agreement, nor for any damage to or deterioration of the coating system arising from causes beyond the control of Zyx Chem LLP, including but not limited to impact, abrasion, mechanical damage, neglect, malicious damage, fire damage, pollution and abnormal weather conditions, neither for failure associated with exposure of the coatings to abrasive, chemical substances, abrasive scouring, hydrofluoric acid and highly alkaline chemicals such as bleach, potassium hydroxide and sodium hydroxide and/or if the coated surfaces have not been maintained in accordance with the supplier's recommended maintenance procedures. All information is based on today's state-of-the-art technology. As to the above-mentioned information, we do not lay a claim to completeness, these are only to be understood as possible examples for application areas. Due to a large number of surfaces and object conditions, the buyer/user is not relieved of the duty to professionally verify, in his own responsibility, that our materials are suitable for the intended purpose according to the respective object conditions. In all other respects, our general conditions of sale apply. If the new product information is issued the validity of the old version expires.



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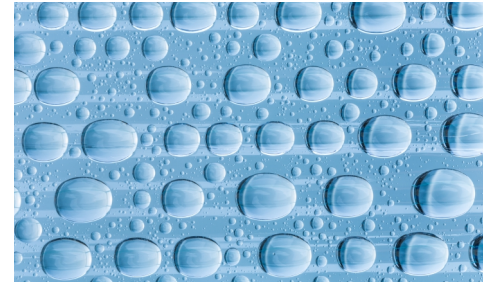


Product Information: Vetro Power Protect - NAS Industrial



Field Of Application:

Vetro Power Protect is a ready-to-use non-absorbent surface protection system developed for industrial applications.



Physical Characteristics:

Characteristics:	
Density:	0.8 g/cm ³
Viscosity:	approx. 1.2 mPas
Flash Point:	< 15 °C
Boiling point:	approx. 80 °C

Features:

- Hydrophobic
- Oleophobic
- Soil-repellent
- No change in look and feel
- UV-stable

Application Method:

Vetro Power Protect is ready-to-use.

The recommended application technique is spraying using a spray device (HVLP-nozzles).

Industrial Spray Application: Industrial spray devices are suitable for the application of the product.

Manual Spraying: In the case of larger surfaces, it should be approached square meters per square meter. Avoid ponding on the substrate.

But in general, there are different application methods possible.

Besides immersion, the product formulation of Vetro Power Protect can also be applied using a soft paint brush for the application, or a lint-free microfiber cloth to wipe the product onto the surface.

To achieve a long-lasting effect, the surfaces have to be free of dust, grease and residues of cleaning agents.

For all surfaces, we recommend to process an examination for stability and functionality on an inconspicuous area.

Consumption:

In the case of industrial applications, the consumption is between 2-5 ml/m².

Note:

Due to the raw material used, different visual colour changes can happen. This can appear occasionally batch-related and does not constitute a reason for a complaint about the respective product.

Shelf Life:

The shelf life for an unopened (original) container is at least 2 years. Once opened, the product should be used within 6 months.

Warning Advice: We recommend wearing suitable protective clothing. In case of contact with skin, immediately rinse off with water. Do not swallow. Avoid contact with eyes. In case of contact with the eye or mucosa, immediately rinse off with water. In the event of symptoms occurring, seek medical treatment. Keep out of reach of children!

General Advice: Do not inhale atomised spray and the liquid product. Zyx Chem LLP is not liable for damages to the product, as a result of dirt entering the bottles and canisters, e.g. after opening the containers. Zyx Chem LLP is also not liable for improper application of the product if the surfaces have been recoated for any reasons, without Zyx Chem LLP's prior written agreement, nor for any damage to or deterioration of the coating system arising from causes beyond the control of Zyx Chem LLP, including but not limited to impact, abrasion, mechanical damage, neglect, malicious damage, fire damage, pollution and abnormal weather conditions, neither for failure associated with exposure of the coatings to abrasive, chemical substances, abrasive scouring, hydrofluoric acid and highly alkaline chemicals such as bleach, potassium hydroxide and sodium hydroxide and/or if the coated surfaces have not been maintained in accordance with the supplier's recommended maintenance procedures. All information is based on today's state-of-the-art technology. As to the above-mentioned information, we do not lay a claim to completeness, these are only to be understood as possible examples for application areas. Due to a large number of surfaces and object conditions, the buyer/user is not relieved of the duty to professionally verify, in his own responsibility, that our materials are suitable for the intended purpose according to the respective object conditions. In all other respects, our general conditions of sale apply. If the new product information is issued the validity of the old version expires.



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Product Information: Vetro Power Stoneware 1K Pro



Field Of Application:

This surface protection system has been specially developed for high-density ceramic/stoneware surfaces, granite and marble (polished and unpolished) (no acid protection) in industry and trade. Through the surface protection Vetro Power Liquid Glass Stoneware 1K, the surfaces receive hydrophobic, oleophobic and soil-repellent features. Grease and substances resulting from environmental pollution do not fully adhere to the surface and can therefore be easily removed from the protected surface.



Composition:

SiO₂, solved in ethanol, is highly flammable (please see the corresponding material safety data sheet)

Product Features:

- Hydro- and oleophobic
- Soil-repellent
- No change in look and feel
- Enormous abrasion resistance
- Resistant to high-pressure cleaners up to 60 bar (depending on substrate)
- Temperature resistance: up to 450°C (peak temperature) - Frost-resistant
- Physiologically harmless
- Ecologically sound
- Biocompatible
- Food-safe
- UV-stable

Application:

Vetro Power Liquid Glass Stoneware 1K is a ready-to-use solution that must not be diluted. A prerequisite for an optimal result is the pre-cleaning of the surface to be protected. The surface must be dry and absolutely free of soil, grease, dust and residues of cleaning agents. The recommended application technique is wiping; if a glossy appearance shall be achieved, it is recommended to use a polishing machine for subsequent polishing.

For all surfaces, we recommend to process an examination for stability and functionality on an inconspicuous area.

Please note: Do not apply on salty surfaces!

The application cannot be processed at a temperature below +5 °C and above +40 °C and should not be processed during rain..

Storage Temperature:

-5 °C to +30 °C

Shelf Life:

The shelf life for an unopened (original) container is at least 2 years. Once opened, the product should be used within 6 months.

Hardening Time:

As soon as the solvent (carrier liquid ethanol) is evaporated, the protected stoneware surface can be stored, transported, entered and processed. The complete hardening is obtained at a 24-hour drying period at ambient temperature (20°C/rH65%), but the hardening process can be accelerated by additional warmth.

Consumption:

The consumption depends on the application technique. The consumption is 5 to 10 ml/m².

Cleaning And Care Instruction:

Through treatment with Vetro Power Liquid Glass Stoneware 1K, the surface has a smooth and stable surface that is resistant to conventional cleaning agents. Contamination can be solved with water. In case of stronger contamination, this can be solved with water and a mild cleaner with a pH of 5 to 7. The durability of the surface protection strongly depends on the kind and frequency of cleaning and care.

Note:

Due to the raw material used, different visual colour changes can happen. This can appear occasionally batch-related and does not constitute a reason for a complaint about the respective product. Changes in colour in comparison to the original colour scheme can be caused by different surface structures, gloss levels, applications and influences of light. The absorbency of the surface, drying behaviour and weather influences during the application can also lead to slight colour changes on the surface. This does not constitute a reason for a complaint.

Attention:

Only cleaning agents that are suitable for the surface is to be used.

Warning Advice: We recommend wearing suitable protective clothing. In case of contact with skin, immediately rinse off with water. Do not swallow. Avoid contact with eyes. In case of contact with the eye or mucosa, immediately rinse off with water. In the event of symptoms occurring, seek medical treatment. Keep out of reach of children!

General Advice: Do not inhale atomised spray and the liquid product. Zyx Chem LLP is not liable for damages to the product, as a result of dirt entering the bottles and canisters, e.g. after opening the containers. Zyx Chem LLP is also not liable for improper application of the product if the surfaces have been recoated for any reasons, without Zyx Chem LLP's prior written agreement, nor for any damage to or deterioration of the coating system arising from causes beyond the control of Zyx Chem LLP, including but not limited to impact, abrasion, mechanical damage, neglect, malicious damage, fire damage, pollution and abnormal weather conditions, neither for failure associated with exposure of the coatings to abrasive, chemical substances, abrasive scouring, hydrofluoric acid and highly alkaline chemicals such as bleach, potassium hydroxide and sodium hydroxide and/or if the coated surfaces have not been maintained in accordance with the supplier's recommended maintenance procedures. All information is based on today's state-of-the-art technology. As to the above-mentioned information, we do not lay a claim to completeness, these are only to be understood as possible examples for application areas. Due to a large number of surfaces and object conditions, the buyer/user is not relieved of the duty to professionally verify, in his responsibility, that our materials are suitable for the intended purpose according to the respective object conditions. In all other respects, our general conditions of sale apply. If the new product information is the validity of the old version expires.



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