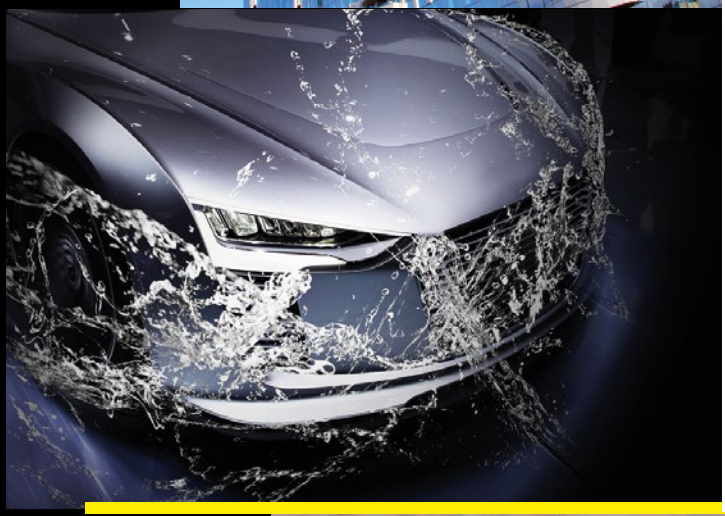

SUPREME SOLUTIONS

The Liquid Glass Technology

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The Liquid Glass Technology

SUPREME
WOOD COATING

Application Temperature	Coverage Rate per liter	Durability	Curing time
-10 °C -+ 70 °C	8-50m² ขึ้นอยู่กับการดูดซึมของไม้	5-10 years Dependingon nature of Wood	12 hours at 25°C

Suitable for

- Hard and soft woods
- Plywood boards
- Beams, purlins and floorboardsDecking
- Sheds and timber structures
- Antique timber
- Cedar roof tiles
- Timber windows and door frames
- Timber cladding
- Soffits and eaves

Properties

- clear/invisible, colorless (it is not a lacquer and so leaves no visible surface film)
- does not alter the natural appearance of the wood
- breathable thus allows for the natural transpiration of wood
- permeates up to 10mm deep (depending on the wood's structure)
- suitable for internal and external usage
- resistant against frost, salt, UV, termite attacks, staining and abrasion
- significantly reduces attack from salts (e.g. chlorides)
- water/dirt-repellent, against soiling, abrasion and water ingress
- helps formation of unsightly dark water streaks and color changes:easy to clean effect, treated surfaces remain clean for longer
- soiling is easily removed with water
- inhibits the growth of microorganisms such as mold, moss and algae
- prevents wood from rotting
- Highly durable, offering protection for many years or decades, depending on the nature of the wood and the application process utilized
- remains active even after surfaces have been sanded; obviously this depends on the amount of wood which is removed when sanding

SUPREME
STONE COATING

Application Temperature	Coverage Rate per liter	Durability	Curing time
-10 °C -+ 70 °C	8-50m² ขึ้นอยู่กับการดูดซึมของหิน	5-20 years Dependingon nature of Stone	24 hours at 25°C

Suitable for

- Concrete
- Tiles, unglazed porous
- Roofing titles:Brick/masonry
- Limestone
- Sandstone
- Mineral plaster
- Marble & polished marble
- Granite - polished granite
- Natural stone
- Slate, slate becomes slightly darker
- After application as oxidation and abrasion is reduced. Coated slate retains an "as good as new appearance" for a prolonged period)

Properties

- contains solvent (not water), no formation of sticky silicon films
- suitable for internal and external usage, it performs exceptionally well on smooth or rough materials
- can be applied to large areas by spraying
- time saving one step application - no residue after application
- permeates up to 25mm deep (depending on the stone structure)
- highly durable, offering protection for 10-20 years or decades, depending on the nature of the stone and the application process utilized
- the coverage rate varies depending on the absorbency of the stone, approx. 8-14m2 per l for highly absorbent stone to approx. 20-50m2 for less absorbent stone, such as granite
- colorless, no negative impact on the look or consistency of the stone
- coated surfaces remain breathable
- resistant against frost, UV light (California Test - 24,000 hours or 5 years of sunshine), salt attack (e.g. chlorides), staining, higher pH levels found in new masonry and pointing, water ingress, soiling, pollution, vegetation and extremely resistant to abrasion
- water/dirt-repellent, the coating reduces the amount of moisture on the surface & therefore minimizes the growth of mold, moss & algae as well as discoloration due to air pollution
- reduces significantly the uptake of water and soluble salts (e.g. chlorides)
- helps avoid unsightly dark water streaks
- easy to clean effect, treated surfaces remain cleaner for longer
- considerably reduces the amount of maintenance work required on stone buildings and it provides a cosmetically stable appearance and mechanically stable structure for many years
- soiling is easily removed with water
- is not affected by chlorine or salt water, making it ideal for pool areas while ensuring that after coating, the surface remains unchanged
- not affected by steam diffusion through the treated materials and has the top rating in Europe for active gas permeability i.e., being able to "breathe" so there is no build-up of subsurface moisture (EN ISO 77832, Classification I, Sp<0.14m)
- Thermal efficiency of walls is improved as stone sealer prevents water ingress
- can be used as part of a flood protection system for a building
- is highly effective as a waterproofing membrane
- contains aroma free Naphtha, therefore oily liquids have to be removed from the surfaces within minutes after soiling.

SUPREME
GLASS & CERAMIC COATING

Application Temperature	Coverage Rate per liter	Durability	Curing time
-25°C - 80°C	up to 100m²	3-10 years In areas of low abrasion	24 hours at 25°C

Suitable for

- Buildings i.e. glass facades/entrance doors
- float glass
- treatment of automotive glass (massively improves visibility in rainy conditions)
- durability max. 6 months
- treatment of solar/photo-voltaic plants (higher efficiency)
- anti-soling coatings of ceramic and enamel
- solar panels and large scale photovoltaic plants
- sanitary ware (shower screens, splash-backs, mirrors, basins, toilet)
- glazed ceramic tiles
- ceramic bathtubs, showers, sinks
- swimming pools
- windows, sliding doors, skylights, louvre windows
- balustrades
- kitchens

Properties

- clear, colorless liquid, virtually undetectable, surfaces look and feel the same after application but they may look slightly brighter
- easy to apply and re-apply
- resistant against frost and extreme heat or UV exposure, to salt, hard water minerals, seawater, salty air and alkali
- anti-soiling, water and dirt-repellent
- helps to prevent water marks, dirt, algae and bird fouling from adhering to glass
- no scraping, scrubbing or harsh chemical cleaners needed as soiling agents do not bond to the coated surface
- protects windows from irreparable corrosion, abrasion and "salt burn in
- easy to clean effect, treated surfaces remain clean for prolonged periods, this reduces cleaning time and the costs for cleaning and care
- drastically reduces cleaning frequencies, saving energy, time and cost
- self-cleaning glass effect on vertical surfaces after heavy rain
- reduces the growth of micro-organisms and bacteria
- enhanced hygiene due to biostatic characteristics
- will considerably reduce surface friction
- exceptionally long durability (up 3-10 years most conditions)
- exceptionally long shelf life (over 5 years)

SUPREME
HARD SURFACE COATING

Application Temperature	Coverage Rate per liter	Durability	Curing time
5°C - 50°C	200-250 m²	up to 2 years	24 hours at 25°C

Suitable for

As the name suggests this coating can be applied to most non-porous substrates including,Glass, Plastic, Metal, Chrome, Stainless steel, Aluminum, and Painted surfaces

Properties

- easy to apply
- easy to clean effect; treated surfaces remain clean for prolonged periods, soiling is easily removed with water
- is ideal for use inbathrooms, healthcare environments and public buildings
- food safe, tested after EC legislation regulation 10/2011 alcohol-based liquid, colorless
- used within NHS hospitals (National Health Service of the UK)
- coated surfaces can be used minutes after application:anti-microbial version on request
- universal antibacterial coating is also available

SUPREME
PLASTIC & METAL COATING (+POLISHING)

Application Temperature	Coverage Rate per liter	Durability	Curing time
5°C - 80°C	20-40m²	3-10 years	5-7 days at 25°C 1 day at 60°C 2 hours at 200°C.

Suitable for

- stainless steel
- zinc
- cars and trucks
- chrome
- brass
- alloy wheels
- copper
- iron
- caravans
- silver
- plastic surfaces / frames
- sanitary ware and showers
- gold
- boat/yacht hulls
- painted wood
- (anodized) aluminum
- bikes and motor bikes
- in short ....any non absorbent surface

Properties

- easy to apply, cleans, polishes and coats inone single application
- invisibley
- non-stick
- will not crack or peel
- removes light rust marks
- cleans dirt & grime, removes dust
- treated surfaces remain clean for prolonged periods and are "easy to clean" and reduces the costs for cleaning and care
- creates a self-cleaning effect with rain water
- generates an invisible surface modification
- generates a more hygienic surface; less bacterial pollution due to biostatic characteristics
- will considerably reduce surface friction, thus saving energy especially when applied boats
- resistant to friction, frost, UV (to prevent fading), rust, oxidization, alkali
- is ideally suited as a water-/dirt-repellent surface and metals in outdoor and indoor areas (it inhibits oxidation but it is not designed to be an anti-corrosion coating)
- weatherproof
- ideal for boats to provide an anti-fouling, water-repellent and UV- resistant protective coating
- prevents the bonding of brake dust on car wheels (much easier to clean)

SUPREME
PERMANENT PROTECTION COATING

Application Temperature	Coverage Rate per liter	Durability	Curing time
5°C -35°C	40-100m²	Up to 25 years	24 hours at 25°C

Suitable for

- ferrous metals
- non frrous metals
- galvanized metals
- varnished surfaces
- plastic, e.g. window frames
- anodized aluminum
- painted surfaces
- powder coated surfaces
- and many more

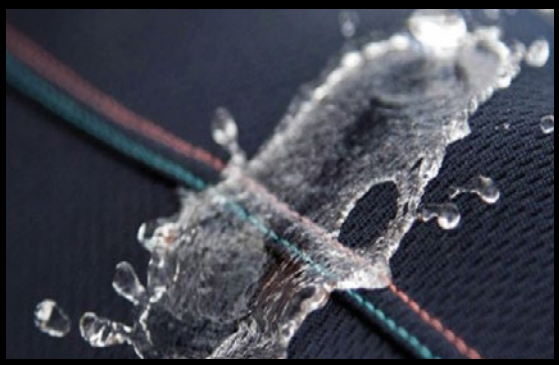
Suitable for Industries

- military industry (battle ships, airplanes, tanks, weapons etc.)
- steel industry (bridges, constructions, equipment, components, machines etc.)
- oil industry (pipe lines, platforms, coupling units etc.)
- Merchant and Leisure marine
- On a vast number of surfaces,car industry (engines, paint top coat etc.)
- train industry (engines, train frames, paint top coatagainst graffiti etc.)
- aerospace (engines, paint top coat, leading edges etc.) train sector

Properties

- contains solvent (not water)
- clear, colorless liquid based on silanes
- ultra high performance, hardness of 7-9H
- high impact strength
- is ideally suited for the water/dirt-repellent coating of non-absorbent materials in outdoor and indoor areas
- can be sprayed or wiped on to surfaces
- generates a generally invisible surface
- the coating does provide a glossy appearance
- extremely resistant to corrosion, alkali, abrasion, sea water and salty air (extensive Salt spray testing has been conducted inaddition testingshows that this coating is also resistance to rocket fuel!)
- highly resistant to a large number of organic solvents
- treated surfaces remain clean for prolonged periods and are "easy to clean"
- protected surfaces provide reduced costs for cleaning and care
- food safe:heat resistant up to 700-750°C working temperatures
- cold resistant up to -90°c:highly effective for up to 25 years
- heat drying increases the hardness of the coating, which ranges from 7H (for room temperature curing) to 9H (for heat curing)

SUPREME
SOFT SURFACE COATING



Application Temperature	Coverage Rate per liter	Durability	Curing time
5°C - 50°C	up to 25m² depends on the quality of the textile	40-50 hand washing cycles	24 hours at 25°C

Suitable for

Textiles, PES, Cotton, PA and many other textile mixtures, cures at room temperature

Properties

- creates water, oil and stain resistant surfaces
- forms a long-lasting, transparent, ultra thin layer
- reduced the penetration of water, soot, coffee, cola, ketchup,red wine and other staining agents
- the penetration of cooking fat, fuel, waste oil and dry soiling agents into the structure of the fiber is reduced
- soiling can be easily removed

NEW COMING SOON

SUPREME
LEATHER COATING

SUPREME
POWER PLUS

SUPREME SOLUTIONS

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