Facade Universal

Product properties

Full-matt oil emulsion paint that gives a diffusion-open surface with good weather resistance. Optimal product selection when choosing to forego total cleaning of previously painted substrates. Particularly suitable on weakly chalking or slightly porous substrates. Prevents the formation of mould and mould growth on the surface.



- **Flat “chalky” effect**
- **The best solution on a weakly-bound undercoat**
- **Diffusion-open**

Labelling

Product use

New, untreated mineral facades such as cement plaster, lime mortar plaster, thin-plastered bricks and previously painted substrates.

Substrate

Must be clean, dry, firm and suitable for surface treatment.
The surface must be completely dry containing no efflorescence.
Rising ground moisture or moisture from water traps, cracks, protrusions, uncovered wall crowns or other construction details must not occur.
New, cement-based surfaces must be cured for at least 4 weeks before undergoing treatment.
Leaching of salts and other water-soluble components must not occur.
Cement-bound surfaces must be treated at the earliest after 4 weeks, brick at the earliest after 2 years.
Not used for substrates joined or plastered with pure lime mortar.

Treatment

Remove precipitates, loose material and paint by washing and cleaning.
Dirt, grease and chalking material should be removed using Façade Clean.
Algae, mould and mould growth are removed by cleaningwith Façade Algae Remover.
Larger cracks and other damage must be filled with cement-bound material.
Prime new substrates and absorbent surfaces with Flügger Facade Primer.
Apply 1-2 coats. Some colours require additional treatments.
Best durability is achieved with two or more coatings.

Application

Brush, roller or spray gun.
Decide on your mode of application according to the desired finish.
Apply uniformly wet on wet, finish by brushing in the same direction.
Always use the same batch no. on contiguous/unbroken surfaces.
Cold / heat can affect the viscosity of the material.
Material temperature for spray painting, min. 15°C.
Condensation must be prevented during drying/curing.
Avoid working in direct sunlight and on hot surfaces.
Cold and increased humidity extends drying time, full curing and recoating interval.
Increased temperature and low atmospheric humidity reduce drying time and full curing.
Always test adhesion and result before hanging.

Good practice

If repairs are needed, remove minor marks and dirt by cleaning.
Spot repairs are carried out with the same material/batch number as originally used.
Spot repairs are expected to be visible to a greater or lesser extent depending on colour, gloss, application method, surface, light and viewing angle.
Larger damages are repaired with edging around corners, joints and the like.

Expected result

Flat, covered surface. Expected durability 12 years.
The durability of the surface depends on construction, how it is applied and exposure. The expected durability can therefore be shorter or longer than stated.
Chalking from strong shades due to excess pigment may occur.
There can be differences in shades due to uneven substrates and exposure.
Tinted shades may fade within the first few years.

Cleaning and maintenance

Clean the surface and repair any damage once a year or as needed.
Dirt, grease and chalking material should be removed using Facade Clean.
Algae, mould and mould growth are removed by cleaningwith Facade Anti-green.

Useful Information

If the entire contents of the container are not used during a single application, it is recommended to work from a separate bucket or paint tray rather than directly from the original container, as repeated opening and exposure to air may affect the paint's properties and shelf life.
Therefore, only pour the amount of paint required into a separate bucket or paint tray.
Use plastic bags or inserts to keep the paint tray or bucket clean.
Keep the paint covered during breaks to prevent drying out.
Do not pour leftover paint back into the original container.
To minimize waste, it is recommended to pour only the amount of paint required as work progresses.
For storage, the paint may advantageously be transferred to a smaller, tightly sealed container suitable for the remaining quantity.

Quality control and special conditions

Colour
The executing party is responsible for checking and approving the selected colour, including ensuring third-party verification before the product is used.
Flawless products and tinted products cannot be returned.

Colour deviation
Tolerances related to batch, tinting and layer thickness may result in minor colour differences.
Repairs carried out with the same bucket may differ in shade if the original surface has been exposed to dirt, wear or other exposure from the surroundings and environment.

Repair
Remove minor marks and dirt by cleaning.
Repairs with paint are carried out by painting entire surfaces with demarcation up to corners, joints and the like.
Spots repair with paint can be expected to be visible to a greater or lesser extent depending on colour, gloss, application method, surface structure, light and viewing angle.
Use the same product and batch number as originally used.
Damage and repairs are repaired as necessary with suitable materials.

Please note!

Protect freshly painted surface from adverse weather conditions.
Take appropriate measures against the effects of moisture and rainfall on freshly painted surfaces.
The surface achieves maximum robustness when fully cured.
Older buildings, constructed using pure lime mortar, should be able to be plastered or treated with silicate paint.

Environmental information

Minimize your paint waste by pre-estimating how much paint you need.
Remove as much paint as possible from tools before cleaning.
Paint and cleaning fluid must not be poured down drains, but collected and disposed of as environmental waste.
Empty and dry packaging should be sorted as plastic, metal handles should be removed and sorted as metal.
Store excess paint correctly so that leftovers can be used and environmental impact is minimised.

Storage

Cool, frost free and tightly closed

Protection equipment

Protect skin and eyes from splashes with suitable clothing, gloves and glasses.
Avoid inhalation of spray mist and grinding dust.
Wear suitable protective equipment, see safety data sheet for further information.

Technical Data

Product Type	Oilbased products
Gloss	Flat;2
Density (kgs/l)	1.39
Solids Weight %	55
Solids Vol. %	37
Nominal spreading rate (m²/ltr.)	8
Min. working temp. during application and drying/curing	Min. +5°C
Humidity	Max. humidity 80 % RH.
Dry to touch at 20° C, 60 % RH (Hours)	1
Recoat interval at 20° C, 60 % RH (Hours)	24
Fully cured at 20° C, 60 % RH (Days)	28
Closeness	Water vapour EN7783: Sd = 0.35 m corresponding to Class V2 Medium cf. EN 1062-1 Water absorption EN 7783: W24 = 0.06 corresponding to Class W3 Low cf. EN 1062-1.
Dilution	Water
VOC - Volatile Organic Compounds	VOC limit value (Cat. A/c): 40 g/l (2010) Product VOC: max 2,5 g/l
Cleaning of Tools etc.	Water
Country of Origin	Denmark

Current TDS Version

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Replaces TDS Version

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