

Kompact Finish

Fibre-reinforced, coloured covering for facades and for ETICS. Protected by waterproofing and breathable siloxanes.

Thanks to its compact aesthetic effect, it is ideal for the decoration and protection of external walls. Kompact Finish is characterised by nanometric porosity, which facilitates vapour passage and makes it breathable, while maintaining its water-repellent properties. Its internal fibres make it flexible and ideal for the protection of external insulation panelling systems. It guarantees as well excellent resistance to atmospheric agents. Available in 1,000 Kerakoll Colors shades.



1. Unparalleled protection and high breathability
2. Self-cleaning, low dirt collection
3. Resistant to mould According to UNI EN 15457
4. Resistant to algae according to standard UNI EN 15458
5. Available in 4 grain sizes: 0.7 mm (S-0.7) – 1.2 mm (M-1.2) – 1.5 mm (M-1.5) – 2.0 mm (L-2.0)
6. Fibrous, with a compact effect
7. High levels of resistance to atmospheric conditions
8. Product of Klimaexpert ETA EPS and Klimaexpert ETA MW Systems
9. Suitable for Klimaexpert Fire Protection kits
10. Suitable for Klimaexpert High Performance Systems

kerakoll

Areas of application

→ Use

Protective decoration on:

- Cement-, gypsum- or lime-based traditional and ready-mixed finishing products
- plasterboard
- prefabricated cement elements
- timber
- Klimaexpert ETA EPS and Klimaexpert ETA MW with European Technical Assessment (ETA) according to EAD 040083-00-0404[DM1]
- Klimaexpert Fire Protection Kit
- Klimaexpert High Performance with resistance to hail (HIR4) and resistance to shocks (60 Joule)
- Klimaexpert High Performance for the repair of damaged panelling systems.

Suitable for internal and external use.

Do not use in the presence of rising damp; on substrates which are dirty, non-cohesive, powdery

→ Cool Colors Solar-Scud

Kompact Finish can be painted in the 69 colour shades of the Cool Colors Solar-Scud chart. Colours are formulated using special heat-reflecting pigments; they reflect much of the incoming solar radiation, thus remaining cooler and contributing to solve problems related to overheating of opaque vertical walls despite their intense colouring.

The Cool Colors Solar-Scud range of finishes is the intelligent way of decorating the outer surfaces of buildings, making them highly reflective without foregoing strong colours; they have been designed for every type of intervention on:

- ETICS thermal insulation panelling systems compliant with the Italian Technical Report UNI/TR 11715
- decorating facades without ETICS systems
- repair of old facades
- maintenance of old thermal insulation panelling systems

Instructions for use

The instructions for use for applications in heat-insulating systems refer, where required, to the Italian Technical Report UNI / TR 11715 "Heat-insulating products for buildings - Design and installation of external heat-insulating systems (ETICS)".

→ Preparation of substrates

Clean the various types of substrate carefully using suitable equipment to remove all traces of dirt, dust or efflorescence.

If necessary, apply the water-based primer Universal Wall Primer on the substrate to consolidate, even out absorption, and improve the adhesion of the next decorative cycle.

In Klimaexpert insulating panelling systems, use Universal Wall Grip.

Universal Wall Grip may be dyed with a tinting machine in the same colour selected for Kompact Finish.

If an additional consolidating effect is required, apply one or more coats of Exence Reinforcer S solvent-based stabilizing agent. In this case samples should be done in advance to verify the level of consolidation and absorption achieved.

Newly laid renders must be perfectly cured. New render patch layers must be left to cure, i.e. until the bonding agent has set.

Remove all sections of partially deteriorated synthetic or mineral-based paint coatings and coverings that are fragmenting or separating from the substrate.

In the presence of deposits of mould or biodeteriorating agents, repair first with the Skil Remove product.

For the treatment of substrates other than those mentioned and for additional information on the types of intervention to be carried out, we recommend to consult Kerakoll's Guide to decorating and preparing substrates.

→ Preparation

Kompact Finish is ready to use. Always mix the product again before application, using a low-speed helical mixer. If the product is particularly tacky it is possible to add up to a maximum of 2% by weight of water to achieve optimum viscosity.

Instructions for use

→ Application

Kompact Finish must be applied on well-dried substrates or with moisture content not exceeding 6%.

The product must be applied with a stainless-steel spreader or trowel and finished with a plastic spreader. Iron spreaders may release traces of metal; over time and in case of bad weather, they may show signs of oxidation on the facade, altering the aesthetic appearance of the decorated surfaces. It is recommended to check that the tools are in good condition before starting work.

Conditions required for decorating are ambient and substrate temperatures between +5 °C and +30 °C and relative humidity lower than 80%.

The product must be applied after the render has been cured for approximately 4 - 5 weeks.

If application in several layers is necessary, wait for a minimum of 12 hours between subsequent layers, or make sure that the film has dried completely.

Do not apply when the substrate is directly exposed to sunlight.

After application, external surfaces must be protected from rain and moisture for 48 hours. In cases where different lots of coloured product are used, or when completing a job in which a tintometer has been used, it is advisable to mix the various quantities together so as to avoid slight differences in tone.

Always restart application from a corner.

For applications in heat-insulating systems, the indications given refer to UNI / TR 11715 - paragraph 9.

Available in 1,000 Kerakoll Colors shades, identifiable by the symbol on the colour palette ✓ on the colour palette.

→ Cleaning

Residual traces of Kompact Finish can be removed from tools using water before the product hardens.

Special notes

→ The photographic images in the catalogue and on the website, as well as the colours shown in the samples are to be considered purely indicative. It is therefore recommended to carry out a preliminary test on site applying the Color Sample Finish product in order to check the exact colour tone and actual coverage.

→ Eliminate any type of water infiltration taking care to treat well in advance all the substrates concerned. Clean and wash carefully the scaffolding boards, and eliminate any trace of surface dirt before applying the coloured covering. In case of wind or rain, dust, traces of ferrous metals or residues from the building site may be projected onto the still fresh decorated surface and stain it; stains can no longer be removed after the fine plaster has dried.

→ Arrange for appropriate protective coverings for scaffolding and always protect surfaces where the paint product will not be applied.

→ When applying the paint product to large surfaces, the application must stop in the vicinity of joints or guttering.

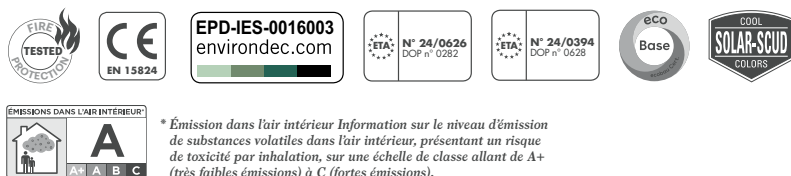
→ In misty conditions and when the substrate presents a high degree of environmental moisture, yellowish/transparent, slightly shiny and sticky droplets could form after application of the product; they are caused by the water-soluble surfactants present in the product. This phenomenon can be eliminated by washing the walls or simply waiting for repeated rain. The characteristics of the film and the degree of protection are not altered by this phenomenon. Should a further application of the product be carried out, it will be necessary to thoroughly wash the walls, and apply a preventive coat of Universal Wall Grip. This phenomenon does not occur in stable climatic conditions.

→ High ambient humidity, condensation and substrate roughness can promote the accumulation of dust and spores and favour the surface growth of microorganisms, affecting the aesthetics of the finishing coat.

Special notes

- For bright or intense shades, always evaluate their sensitivity to ultraviolet light, as indicated in the reference colour chart and in our GreenDesign software. This information is also provided in the documentation enclosed with the product samples, or in the documentation produced by the colour measurement department when sending the formulations requested.
- Evaluate seasonal application conditions (different temperature and moisture conditions result in significant differences in paint drying and/or reaction times).
- Subsequent supplies of product with the same colour code might show slight differences in shade. Always make sure you purchase a sufficient quantity to complete the work you are doing. When re-ordering the product, always indicate the batch code for the original supply.
- When applying strong colours, mineral fillers present in the paint may partially break due to mechanical impact on the surface. This may result in colour changes, without compromising the quality of the product. Should such imperfections appear, they may be treated by applying a paint of the same colour and characteristics as the chosen covering. Note once dark colours are completely dry, a blackboard effect may occur when rubbing the surface with hands and/or fingers.
- Colours made with the special Cool Colors Solar-Scud pigments are available exclusively from the Kerakoll production site and can be ordered using the codes shown in the "Heat-reflecting finishes for external use" colour chart, referring to the dedicated price range.

Certificates and marks



* Émission dans l'air intérieur Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

Abstract

Protection and decoration of interior and exterior surfaces and of external insulation panelling systems, according to the guidelines of Technical Report UNI/TR 11715, will be carried out by applying with a steel float and finishing with a plastic float a fibre-reinforced, mineral covering with compact effect, based on acrylic resins and hydrophobic siloxanes, with high levels of protection against atmospheric agents, pollution and bacteria, fungi and algae, such as Kompact Finish by Kerakoll Spa, compliant with the performance requirements of standard EN 15824 and meeting the requirements of European Assessment Document EAD 040083-00-0404 for insulation with external insulation panelling systems. Permeability to water vapour class V2 (medium) according to standard EN ISO 7783. Permeability to liquid water class W3 (low) under EN 1062-3. Adhesion ≥ 0.3 MPa under EN 1542. Class reaction to fire A2 s1, d0, according to standard UNI EN 13501-1:2019 and thermal conductivity (λ) 1.15 W/(m K) according to EN 1745:2002. Kompact Finish is dyed in the 69 shades of the Cool Colors Solar-Scud colour chart and has been formulated with special heat-reflecting pigments that reflect much of the incident solar radiation, thus remaining cooler and solving the problem of overheating of opaque vertical walls, despite the use of intense colours.

Technical Data compliant with Kerakoll Quality Standard

Appearance	white or coloured paste
Volumetric mass	≈ 1,8 kg/l
Chemical nature	acrylic-siloxane polymers
Shelf life	≈ 18 months from production in the original sealed packaging
Warning	protect from frost, avoid direct exposure to sunlight and sources of heat
Pack	25 kg buckets
Temperature range for application	between +5 °C and +30 °C with relative humidity < 80%
Humidity of the substrate	≤ 6%
Waiting time between subsequent coats	≥ 12 hrs
Maximum thickness per layer	≈ 0,7 mm (S-0.7) – ≈ 1,2 mm (M-1.2) ≈ 1,5 mm (M-1.5) – ≈ 2,0 mm (L-2.0)
Coverage per single coat	≈ 1,5 kg/m ² (S-0.7) – ≈ 2,1 kg/m ² (M-1.2) ≈ 2,4 kg/m ² (M-1.5) – ≈ 2,8 kg/m ² (L-2.0)

Values taken at +20 °C, 65% R.H. and no ventilation. Data may vary depending on specific conditions at the building site.

Performance**HIGH-TECH**

Permeability to water vapour	class V2 (medium)	EN 7783
Permeability to water in liquid form	class W3 (low)	EN 1062-3
Respects the Kuenzle theory	$w < 0,5 \text{ kg/m}^2 \cdot \text{h}^{0,5} - S_p < 2 \text{ m}$	DIN 18550
Thermal conductivity (λ)	1,21 W/(m K)	EN 1745:2002
Reaction to fire	Class A2 – s1, d0	EN 13501-1

Values taken at +20 ± 2 °C, 65 ± 5% R.H. and no ventilation. Data may vary depending on specific conditions at the building site.

Warning

- Abide by any standards and national regulations
- for the protection of Klimaexpert external insulation panelling systems, Kompact Finish S-0.7 may be used only as a second coat after applying a first coat of Kompact Finish M-1.2 or M-1.5, according to the guidelines of Technical Report UNI/TR 11715
- use at temperatures between +5 °C and +30 °C and humidity lower than 80%
- make sure the substrate is not frozen
- protect surfaces from direct sunlight and wind
- protect all painted surfaces from rain and high moisture during the first 48 hours following application
- if necessary, ask for the safety data sheet
- for any other issues, contact Kerakoll Technical Customer Service: + 39 0536.811.516
www.kerakoll.com/contatti



This information was last updated in March 2026; please note that additions and/or amendments to this information may be made over time by KERAKOLL Spa; for the latest version, see www.kerakoll.com. KERAKOLL Spa shall therefore be liable for the validity, accuracy and updating of information provided only when taken directly from its institutional website. The technical data sheet given here is based on our technical and practical knowledge. As it is not possible for us to directly check the conditions of your building site and the execution of the work, this information represents general indications that do not bind Kerakoll in any way. Therefore, it is advisable to perform a preliminary test to verify the suitability of the product for your purposes.