



Sto AG | Interior

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More room for quality of life.

When designing an interior space, the unification of function and aesthetics is essential. Sto interior products are tailored towards this holistic approach. Easy and economic application as well as respect for the environment in the use of plasticizers and solvents are all considered by Sto to ensure a healthy atmosphere and ensure better quality of life.

Promoting wellbeing

In contrast to the past, we now spend most of our time indoors: We live and work indoors, and even our leisure time is spent for the most part inside. More than ever, individual and stylish design is of key importance to wellbeing and quality of life. A well considered approach to the use of form, colour and materials ensures compliance with high quality requirements.

Sto AG's response to this new lifestyle is a unique programme of high-quality interior coatings and finishes. These products meet all technical requirements, provide for a healthy environment and open up vast scope for creative design.

Only the best is good enough

Aesthetic and functional coatings for interiors are subject to a variety of demands. Sto has a suitable interior coating to meet every need. This ensures that building owners, planners, tradesmen and craftsmen can always be provided with the ideal solution for their specific requirement. Individual taste plays a decisive role when it comes to interior

design. Other influencing factors include current trends, historical terms of reference and regional peculiarities. Different functions and modes of use for spaces and different types of substrate are also instrumental in determining the right choice of interior coating.

Safe investment

Sto's ongoing development of its interior products and systems guarantees the very highest standards of material quality and workability. This results in crucial added value: For building owners, the assurance that their investment is economically viable. For planners, craftsmen and tradesmen, increased efficiency and know-how to enable them to cope with increasingly tight time and cost constraints at the construction site and to increase the added value of their work.





Mercedes-Benz branch, Germany.



A complete range of non-toxic interior products.



Environmentally-friendly construction materials which present no health hazards are a central requirement today. Sto pursues a pragmatic approach here: Intensive research and development, the best natural raw materials and systematic quality assurance.

Environment-friendliness takes priority

A key aspect of Sto's research efforts focuses on reconciling product quality with environmental compatibility. In cases of doubt, Sto decides in favour of the environment. The monitored selection of raw materials guarantees cadmium- and lead-free interior coatings. Sto's coatings are low on emissions and totally free of solvents and plasticizers.

The pacesetter for products free of harmful substances

Sto developed the first solvent- and plasticizer-free products 15 years ago. The ongoing development work gives rise to outstanding results: Today, Sto offers arguably the most comprehensive range of non-toxic interior products, all of which meet the stringent requirements of the Federal Environment Agency. The products are tested by the German TÜV (Technical Control Board) on a regular basis.

What is E.L.F.?

E.L.F. is a German abbreviation which stands for "emission- and solvent-free". The term originates from the 1980s, and is no longer considered to be apt. The term neglects the volatile compounds (VOC) which were already known when "E.L.F." first came into usage. The term "low-emission" is thus more accurate. The legislative bodies and test institutes also use the term "low-emission".

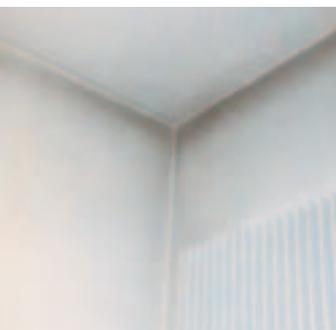
Effectively countering the fogging effect

E.L.F. qualities set standards not only in terms of compatibility with environmental and health requirements. Plasticizer-free products are also recommendable on aesthetic and economic grounds. They are proven to reduce the risk of the so-called fogging effect, which takes the form of soot-like, black-grey deposits on the walls and ceilings of old and new buildings.

A complete programme

Building owners, craftsmen and tradesmen can always rely on the TÜV-approved interior products from Sto. The complete system of primers, paints, plasters and decorative interior finishes underlines Sto's pioneering role in the field of environmental awareness.

Interior coatings from Sto are based on natural raw materials and reduce the so-called fogging effect.



Wall coatings which are certified to be free of harmful substances are particularly recommendable for rooms which are used by children.



Children's aftercare clinic
Tannheim, Germany.



A systematic approach to colour design.

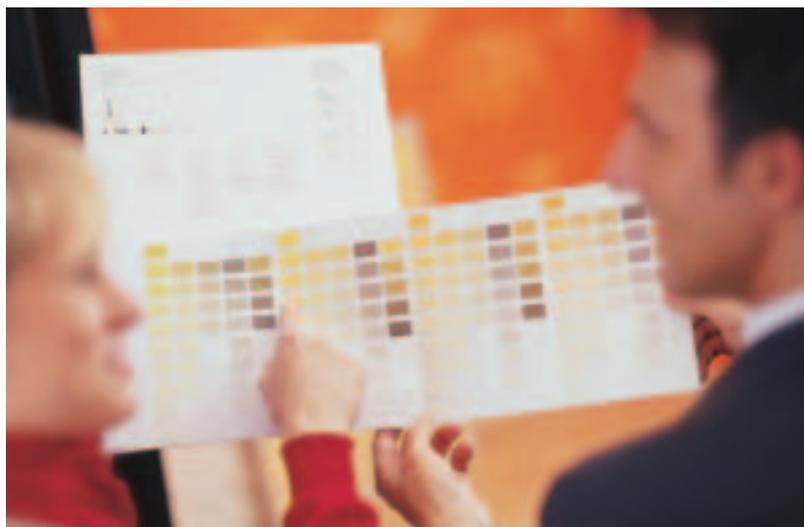
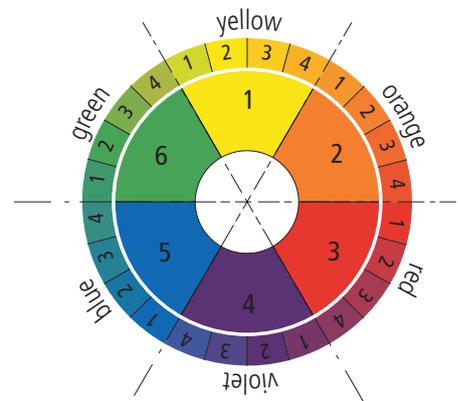
Far from being a random matter, the well-aimed use of colour in a manner which complements the architecture is subject to specific laws. The StoColor System provides a clear framework and a systematic approach to colour design based on subtly nuanced colour concepts to provide high aesthetic appeal.

A structured system offering enormous variety

The StoColor System is a unique planning instrument for the use of colour. A total of 800 different colours establish a sound foundation for creative and pioneering colour concepts.

The StoColor System eschews colorimetric logic in favour of the human perception of colour. It is based primarily on the colours yellow, orange, red, violet, blue and green. These six sections are then mixed to form the 24 basic tones which correspond to the 24-part colour wheel.

Each basic tone is assigned five colour rows which embody the principle of the same-colour triangle. This guarantees the StoColor System's high degree of functionality – designed in line with the aesthetic colour requirements in construction.





The elements of the StoColor System – unique planning instruments for creative colour design.



European Parliament, France.

Colour file

The A4 format colour file displays all 800 colours of the StoColor System, accompanied by key items of information, such as the lightness value or the feasibility of the colour in the appropriate binder. The colour file is suited to initial orientation and selection of individual colours and colour areas.

Colour fan

The classic tool for planners and craftsmen. All colours are arranged according to the six colour perception areas. Coloured index leaves simplify orientation.

Colour edition

The professional design tool for architects and planners: Six handy colour fans containing all the colours of the system. As a supplement, each fan includes the grey rows and represents these, like the colours, over entire card surfaces. All the fans are stored in a stable box with integrated carry handle.

Colour sample box

The colour sample box contains 800 cards in A5 format which are particularly useful for collages or comprehensive colour schemes. If the entire spectrum of colour samples is not required, individual colour leaves can be ordered via the colour sample service, which is also able to supply additional cards for the sample box.

Product sample service

Sample boards in A3 format facilitate decisions on site. They are available in every colour. For the creation of display surfaces small containers of mixed original material can be ordered.

StoDesign

StoDesign was founded in 1977 as one of the first professional colour studios at the headquarters of Sto AG. Today the central location for the now international network of StoDesigners can be found here. StoDesign views itself as a partner for building-owners, planners and applicators who seek to realise unified and harmonious architecture.

StoSystem: an all-encompassing proposition.

Supplying high-quality interior coatings is a crucial task. Ensuring that these coatings achieve optimum overall results for each project poses a different, far more complex challenge. And as the overall result is the overriding priority for Sto, all product systems are backed up by unique services relating to the areas of planning and application.

Researching reality

Every room is different. Optimum results are dependent on the large variety of products and systems which Sto is able to offer on the basis of extensive development work and intensive testing. Conversely, all findings and experience from practical operations at the building are fed back to the Sto research centre. This input makes a valuable contribution to continuous product optimisation.

More than 100 qualified staff pursue the ongoing development of all Sto products, employing state-of-the-art measuring and testing equipment to this end.

Materials and machinery

A perfectly co-ordinated range of innovative machinery and application equipment together effectively exploits the additional potential for increased efficiency. Sto implements new, more effective technical processes in a swift and professional manner in conjunction with equipment manufacturers and the sister company Inotec GmbH.



Research, development and testing are conducted at Sto's laboratories.



Eurosoft company, France.



In harmony with the substrate.

Only when the substrate fulfils certain criteria is it possible to apply the final coating quickly, effectively and in the desired quality. Substrate coatings from Sto guarantee reliable, system-tested preparation for every wall.

Options to suit all needs

Sto offers a value-retaining and durable solution for the preparation of interior walls and ceilings to meet the needs of every application. From the regulation of absorption and adhesion capacity through to the levelling of uneven areas.

Primers

The primers for interior applications are of major importance in preparing the substrate for subsequent coatings. A substrate which is too absorbent is equally as unsuitable as a substrate which has no absorption capacity whatsoever. The comprehensive range of primers from Sto ensures the ideal preparation for every type of substrate.

Intermediate plasters

The intermediate plasters from Sto offer outstanding application properties. The classic StoLevel In is available as an organically bound manual intermediate plaster and as an organically bound spray plaster. Airless equipment and a spiral pump guarantee efficient application. The programme is rounded off by the inorganically bound intermediate plaster StoLevel In Fill for smoothing and filling.

Optimum substrate treatment is a vital prerequisite for durable final coatings.



Lively structures between shadow and light.

The interior plasters from Sto open up vast design scope for virtually any room scenario. Elegant surfaces offering high standards of technical quality: first-class water vapour diffusion values, minimal maintenance requirements and good resistance to mechanical strain.

Everything you need for creative interior design

The structures of plaster are shown off to best effect under the influence of light and shadow. Its appearance changes continually, depending on the angle of vision and the incidence and intensity of light. Stippled, rilled and free-style structural plasters in various grain sizes enable countless individual variations. Further scope is provided by the possibility of combination with the colours and creative finishes from Sto.

A complete programme

StoDecolit is the name of the all-rounder for interior surfaces. The high-quality, organically bound finishing plaster is solvent- and plasticizer-free and low on emissions. StoDecolit guarantees a high level of resistance to mechanical stress combined with a maximum resistance to soiling. StoDecolit also provides plenty of scope for design: The tried and tested interior finishing plaster is available with a stippled or rilled structure, in various grain sizes or as a free-style structural plaster for a rustic effect. It can be through-coloured individually in accordance with the StoColor System.

The interior plasters programme is rounded off by StoMiral Kalk, the inorganically bound, ready-to-use lime plaster.

Natural stone plasters collection

The extremely hard wearing natural stone plasters, StoRocolit and StoGranit, are also organically bound. They fulfil the same quality standards as StoDecolit and are available in diverse colour ranges.

Materials in proven quality

In addition to the huge variety, the interior plasters also offer exceptional technical and functional qualities. First-class water vapour diffusion values keep walls dry. Their physiologically harmless raw materials guarantee a healthy and pleasant indoor environment. Easy care, good resistance to mechanical stress and excellent fire properties round off the merits of the interior plasters programme.





"Opera du Rhin",
Strasbourg.





Colour variety with the interior plasters in accordance with the StoColor System.

From coarse to fine in every colour.

The tried and tested interior plasters from Sto enable visually appealing, technically sound and durable solutions to be developed for any room. Sto has an appropriate product to meet every requirement. The tables opposite provide a concise overview.

Interior plasters | Appearance

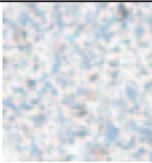
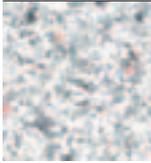
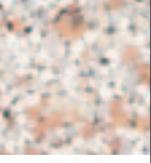
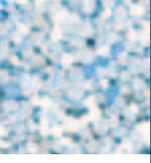
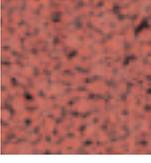
| | Stippled structure | Rilled plaster | Free-style structural plaster |
|-----------------------------|---|---|--|
| StoDecolit StoMiral Kalk |  |  |  |

Grain size
1,0*/1,5/2,0/3,0 mm

Grain size
1,5/2,0/3,0 mm

* for StoDecolit only

Natural stone plasters | Appearance

| | | | | | | | |
|------------------------|---|---|---|---|--|---|---|
| Colours StoRoccolit |  |  |  |  |  |  | |
| | RC 400 | RC 410 | RC 420 | RC 430 | RC 440 | RC 450 | |
| |  |  |  |  |  |  | |
| | RC 460 | RC 470 | RC 480 | RC 490 | RC 500 | RC 510 | |
| |  |  |  |  | | | |
| | RC 520 | RC 530 | RC 540 | RC 550 | | | |
| | Colours StoGranit |  |  |  |  |  |  |
| | | 800 | 801 | 802 | 803 | 804 | 806 |
| | |  |  |  |  |  |  |
| | | 808 | 809 | 812 | 813 | 814 | 821 |
| | |  |  |  |  | | |
| | | 824 | 837 | 838 | 839 | | |

For technical reasons relating to the printing process, the depicted colours may differ from the original colours.



Colour concept with the feel-good factor.

Colours have a direct effect, arouse emotions and play a greater role than other design elements in defining the atmosphere of rooms. Sto's comprehensive colour range provides the necessary scope for the most extravagant interior designs.

Diverse colour needs

Good colour design for interiors requires a professional and versatile range of resources, as requirements vary enormously: The appropriate colouring for workplaces differs from that for homes. A children's nursery requires different colours to a hospital.

A complete range

The paints from Sto cover all functional and design requirements for interior applications. The range comprises a large number of organically bound dispersion and latex paints with an excellent and long-standing track record. There are silicate- and inorganically bound interior paints. The programme is rounded off by interior stains and lacquers and full-colour and tinting dispersion paints.





User benefits

The entire spectrum of colours from Sto offers excellent hiding power. Regular tests confirm the products' environment-friendliness. Sto's tinting service obviates the need for users to carry out their own complicated and time-consuming mixing operations.

Crescent House, Great Britain.



Proven quality for all requirements.

High standards in terms of application properties, physical characteristics and aesthetic appeal make the interior paints from Sto the ideal coating method for every room concept. As diverse as the requirements are, a paint from the Sto programme is always the right choice.

StoColor Rapid

Physiologically harmless, matt, organically bound, single-coat dispersion paint with excellent hiding power and high whiteness (wet abrasion category 3 in accordance with DIN EN 13 300). Solvent- and plasticizer-free, low-emission. Seal of approval from the German TÜV (Technical Control Board). Free of active fogging substances and totally hygienic with regard to interior air requirements.

StoColor In

Washable, organically bound, filling dispersion paint in accordance with DIN 53 778. High degree of whiteness and excellent coverage. Solvent and plasticizer free as well as low on emissions with the German TÜV seal of approval. Free from fogging substances, matt white, off-white, tintable in accordance with the StoColor System.

StoSil In

Matt silicate paint in accordance with DIN 18 363, free of preservatives. High whiteness, very good hiding power. Solvent- and plasticizer-free, low-emission. Seal of approval from the German TÜV (Technical Control Board). Free of active fogging substances (wet abrasion category 3 in accordance with DIN EN 13 300).

StoColor Latex

An environmentally friendly range of scrubbable latex paints with good covering power and high whiteness. Solvent- and plasticizer-free, low-emission. Seal of approval from the TÜV (Technical Control Board). Free of active fogging substances and totally hygienic with regard to interior air requirements (wet abrasion category 2 in accordance with DIN EN 13 300). StoColor Latex 3000 (matt, filling), StoColor Latex 4000 (silk matt, filling), StoColor Latex 5000 (silk gloss, structure-retaining), StoColor Latex 9000 (gloss, structure-retaining).

StoColor Isol W

Water-based, isolating, organically bound dispersion paint for problematic substrates (e.g. nicotine, soot, lignin). High whiteness, good hiding power, tension-free (wet abrasion category 2 in accordance with DIN EN 13 300). Matt, white, off-white AW11/ AW15, limited suitability for tinting in accordance with the StoColor System.

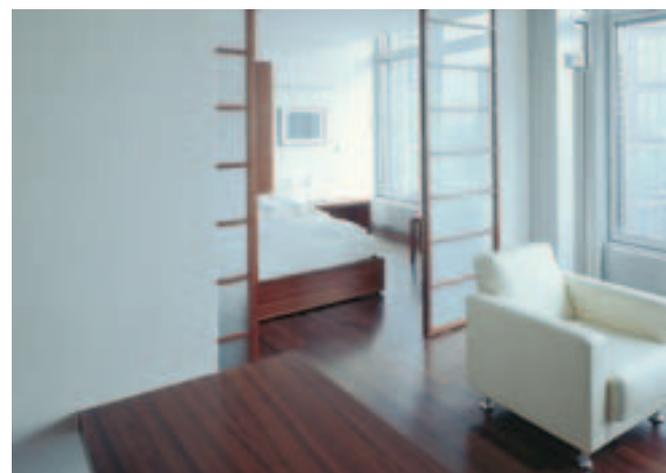
StoColor Protect

Fungicidal, acrylate-based dispersion paint to prevent mildew. Very good hiding power, good filling capacity. Solvent- and plasticizer-free (wet abrasion category 2 in accordance with DIN EN 13 300). Matt, white, off-white, tintable in accordance with the StoColor System. Certified for food-processing companies.

StoPuran Color

Two-component, solvent-free, water-dilutable polyurethane varnish paint, decontaminable and resistant to disinfectants, weak acids and alkalis and mineral lubricants. For high mechanical stress (e.g. on glass fibre mesh, concrete, gypsum). For kitchens, bathrooms, toilets, hospitals. Excellent colour stability. Silk finish. White, tintable in accordance with the StoColor System.

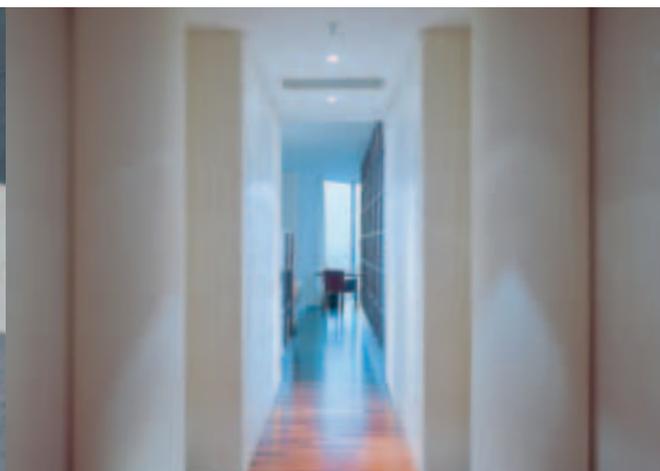
Economy and good hiding power are the hallmarks of the interior paints from Sto.



Characteristics | Interior paints

| | Colour choice | Gloss level | Hiding power | Whiteness | Scrub resistance | TÜV seal of approval |
|--|---------------|-------------------|--------------|-----------|------------------|---|
| Organically bound dispersion paints | | | | | | |
| StoColor Rapid | ■ | matt | ●●● | ●●● | ●● |  |
| StoColor In | ■ | matt | ●● | ●● | ●● |  |
| StoColor DIN white WM | ■ | matt | ●● | ●● | ● |  |
| Organically bound latex paints | | | | | | |
| StoColor Latex 3000 | ■ | matt | ●● | ●●● | ●●● |  |
| StoColor Latex 4000 | ■ | silk matt finish | ●● | ●●● | ●●● |  |
| StoColor Latex 5000 | ■ | silk gloss finish | ●● | ●●● | ●●● |  |
| StoColor Latex 9000 | ■ | gloss | ●● | ●●● | ●●● |  |
| Organically bound special paints | | | | | | |
| StoColor Isol W | ■ | matt | ●●● | ●● | ●● | |
| StoColor Isol | ■ | matt | ●●● | ●● | ●● | |
| StoColor Protect | ■ | matt | ●● | ●● | ●●● | |
| StoPuran Color | ■ | silk matt finish | ●● | ●● | ●●● | |
| Silicate-bound paints | | | | | | |
| StoSil In | ■ | matt | ●●● | ●●● | ●● |  |
| Inorganically bound paints | | | | | | |
| Sto-Warofix Interior | □ | matt | ● | ●● | ● | |

- very high/very good
- high/good
- low
- no/unsuitable
- all colours of the StoColor System
- certain colours of the StoColor System
- natural colour only/white only



StoDeco Art: Interior profiles for stylish living.

Whether you go for the classic, modern or avant-garde look: StoDeco Art is the perfect system for stylish interior detailing. The high-quality material offers an outstanding combination of low weight, high compressive strength and easy application. The exclusively mineral structure guarantees a healthy environment.



Ceiling and wall profiles



Corner profiles



Rosettes



Rectangular columns



Rectangular capitals/skirtings



Plinth profiles



Mirrors

Contemporary decorative features

Embellishing decorative features have been the epitome of stylish living for centuries and remain highly popular to this day. There are good reasons for designing these features with StoDeco Art. The high-quality design elements in the granular material Verofill are extremely shock-proof and impact-resistant. Their low weight facilitates installation.

Fast and simple installation

The decorative profiles from Sto are supplied to the building site in prefabricated form. This saves production and adaptation work. The very light components can be quickly and simply attached to ceilings and walls with the aid of the system adhesive, and combine harmoniously with existing stucco elements where necessary. In addition to all the required accessories for fixing purposes, Sto also supplies the appropriate installation tools.

Design variety

The StoDeco Art programme covers a comprehensive range of standard profiles: Wall and ceiling dado profiles, corner tracks and rosettes, rectangular columns and capitals, plinth profiles, lighting elements and mirrors. On request, Sto is also able to produce special profiles, such as precision profile segments for listed historical buildings. Sto also supports planners in the area of design details and colouring.





Versatility to the fore – StoDeco Art is a unique system for stylish interior design.



Decorative finishes for individual demands.

Creative surface finishes are currently enjoying enormous popularity. Their special character helps to define a room's atmosphere. The decorative coatings from Sto offer plenty of lively variety, providing planners and building owners with virtually boundless design scope.

Lucrative field of work

Up-market interior design is a boom area. The prestigious design of wall and ceiling surfaces offers craftsmen an opportunity to make their mark. The diversity of creative finishes from Sto opens up particularly attractive areas of work.

High-quality, elegant solutions are available to cover various design wishes. All products combine high technical requirements with complete design freedom.

Key focus on variety

Sto's creative Linea di calce plasters are the undisputed highlight. The ready to use wall and ceiling finishes allow for particularly efficient working. They are sprayed on, without any joints. The effect interior coatings in metallic style or with reflective components provide further highlights. The durable decorative glass weave coverings for walls and ceilings round off the programme.





Linea di calce offers a quality of wall covering to meet the requirements of exquisite suites and elegant apartments.

Atmospheric interiors with Mediterranean flair.

Sto's high-quality Linea di calce product system is based on the natural raw materials marble, lime and water. It offers fascinating possibilities for designing rooms with a unique ambience.

Traditional decorative material

The raw materials marble, lime and water on which Linea di calce is based were already known as building and decorative materials in ancient Greece and Egypt. In the more recent past, the use of these materials has been developed and refined above all in northern Italy, the home of carrara marble. Linea di calce from Sto represents a continuation of this tradition offering unique design variations.

Aesthetic and functional

The Linea di calce product system from Sto consists of three basic components and a supplementary system glaze. The components offer great scope for combination.

StoLook Marmorino. The pinnacle of refinement. A purely organically bound, lime-based intermediate plaster containing the finest marble powder. StoLook Marmorino may be applied in thin layers to produce extremely smooth surfaces displaying great brilliance of colour and fascinating depth effects.

StoLook Fondo. The inorganically bound smooth intermediate plaster, based on lime and fine marble powder. The coating can be felted, smoothed or structured as desired with modelling tools to produce elegant, matt surface finishes.

StoLook Effetto. Produces mineral matt surfaces with exclusive gold glimmer effects. The surfaces produce fascinating visual highlights under the effect of light.

StoLook Lasura. This transparent, tintable stain wash complements the Linea di calce system from Sto. Can be applied to StoLook Fondo to produce typically Venetian or Tuscan mural effects, for example.

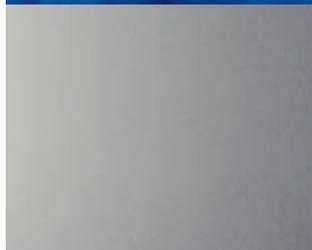


Hotel Cantera. The interior's Mediterranean charm stems from the wall and ceiling coating with Linea di calce from Sto.

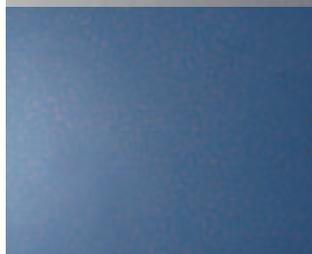
StoLook Marmorino



StoLook Fondo



StoLook Effetto



StoLook Lasura





The special-effect wall and ceiling coatings from Sto are also ideal for rooms which are subject to heavy use.

Ready to use wall and ceiling coatings featuring attractive textures.

Design variety, safety and economical use are the key merits of the wall and ceiling coatings from Sto. These decorative, hard-wearing coatings are available in numerous colours.

Fascinating highlights

The play of light and shadow of structured wall finishes enlivens interiors. The changing light reveals an endless array of different tones and textures. The hard-wearing wall finishes can be applied manually or sprayed for increased efficiency.

StoLook Decoperl

Washable, matt ceiling coating with a pronounced surface structure. High whiteness. Contains rigid foam granules, sprayable. Solvent- and plasticizer-free, low-emission. Seal of approval from the TÜV (Technical Control Board). Free of active fogging substances.

StoLook Decor

Washable, structured coating. Solvent- and plasticizer-free, low-emission. Seal of approval from the TÜV (Technical Control Board). Free of active fogging substances. Available in three different structures, tintable, sprayable.

StoLook Struktur

Texturing dispersion paint for all forms of application, e.g. brush, sponge, etc. (wet abrasion category 2 in accordance with DIN EN 13 300). Solvent- and plasticizer-free, low-emission. Seal of approval from the TÜV (Technical Control Board). Free of active fogging substances, tintable.



Effect coatings: A fascinating interplay of light and colour.

The effect and multicolour coatings from Sto provide for coloured highlights on interior walls. They employ special colouring pigments, reflective, glittering mica chips, coloured flakes or multicolour chips to produce extraordinary mural effects.

StoLook Onyx

Transparent dispersion coating containing coarse, mother of pearl-type reflective mica chips. For coating effects on existing coatings (wet abrasion category 2 in accordance with DIN EN 13 300).

StoLook Diamant

Transparent dispersion coating containing tiny, mother of pearl-type reflective mica chips. For coating effects on existing coatings (wet abrasion category 2 in accordance with DIN EN 13 300).

StoLook Prisma

Glazing dispersion coating containing fine, coloured special-effect pigments in seven different colours. May be applied in a vast number of techniques (wet abrasion category 2 in accordance with DIN EN 13 300).

StoColor Metallic

Dispersion coating with metallic look for smooth and rough surfaces. For application with special Sto-Effect roller (wet abrasion category 2 in accordance with DIN EN 13 300).

StoLook Maximo

Multicolour coating system comprising 29 colours. Scratch- and shock-proof after final coating. Corresponds to wet abrasion category 2 in accordance with DIN EN 13 300. Solvent- and plasticizer-free, low-emission. Seal of approval from the TÜV (Technical Control Board). Free of active fogging substances. Comprising adhesive, coloured flakes and transparent protective finish (matt and silk gloss finish).

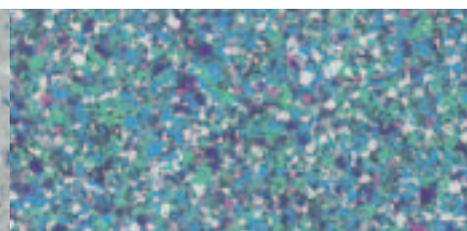
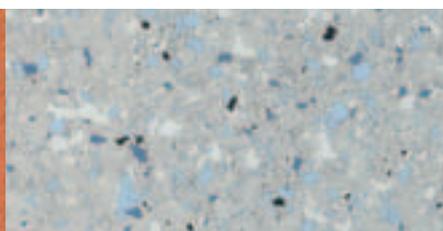
StoLook Piccolo

Ready-to-apply, silk matt finish, multicolour chips coating system in 78 colours, combinable with the Diamant, Gold and Silver effects. Of limited combustibility, scratch- and shock-proof and resistant to cleaners and disinfectants.

StoLook Piccolo

StoLook Maximo

StoLook Piccolo



StoLook Onyx

StoTex: Decorative glass weave wall coverings.

Attractive, versatile and extremely hard-wearing: StoTex decorative glass weave has proven itself as an appealing, safe and durable coating for walls and ceilings.

Robust and versatile

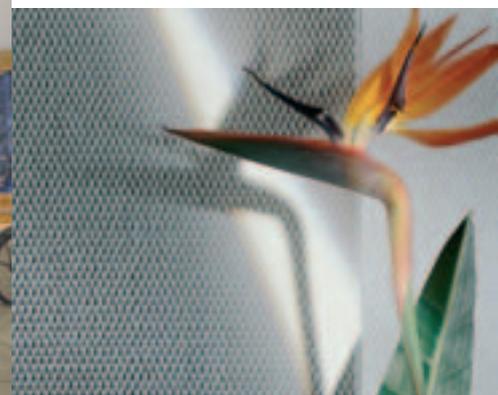
StoTex decorative glass mesh coverings consisting of pure, environmentally neutral glass yarns are rot-resistant, non-combustible, chemical-resistant, odourless and resistant to fungus and bacterial attack. The quality of the product range is evident in the ease of application. The mesh remains dimensionally stable and unaffected by wet, enabling it to be adjusted over a prolonged period. Simple to install around corners and edges by means of a double cut.

The special edge cut and interwoven matching threads for difficult patterns guarantee neat, invisible seams. The resultant wall coverings appear to consist of one single piece. StoTex is also ideal as a reinforcing material to bridge cracks.

StoTex can be coated in a large number of system variations. A particularly attractive option is the special finish with StoLook Metallic, for example.



Ideal for large wall areas:
StoTex decorative glass mesh.





StoTex Avantgarde | Appearance

| Decorative glass mesh featuring exclusive structures | | | | | | |
|--|--------------------------------|--------------------------|---------------------------------|------------------------|------------------------|-------------------------------|
| Structures | | | | | | |
| | Avantgarde 300 Block stripe | Avantgarde 305 Stripe | Avantgarde 310 Stone pattern | Avantgarde 315 Dune | Avantgarde 320 Wave | Avantgarde 325 Wash finish |
| | | | | | | |
| | Avantgarde 330 Chequered | Avantgarde 335 Square | Avantgarde 340 Flame | Avantgarde 345 Ice | | |

StoTex Classic | Appearance

| Decorative glass mesh featuring classic structures | | | | | | |
|--|---------------|----------------------------|-----------------------------|--------------------------|------------------------------|----------------------|
| Structures | | | | | | |
| | 100 Cloth | 105, 106 P Super-fine | 110, 111 P, 112 SH Fine | 115 Fine | 120, 121 P, 122 SH Medium | 125 Medium |
| | | | | | | |
| | 130 Coarse | 135, 136 P Super-coarse | 140, 141 P Double thread | 145, 146 SH Fine jute | 150 Coarse jute | 155 Dots |
| | | | | | | |
| | 160 Window | 165 Fine stripe | 170, 171 P Herringbone | Classic 175 Diagonal | Classic 180 Wickerwork | Classic 185 Crepe |



The Sto Acoustic Systems set the tone in conference rooms, cinemas, concert halls and exhibition halls.

Acoustic systems: A sound proposition.

Acoustic stimuli also influence our perception of space. The multi-function acoustic systems from Sto optimise the acoustic conditions in rooms while at the same time providing striking design highlights.

Acoustics and design

The seamless acoustic systems from Sto improve acoustic conditions in rooms through the specific absorption or reflection of sound waves. They regulate reverberation times and minimise disturbing noise.

A further advantage of these high-tech products is the broad design scope which they offer. Primers, adhesives and special tools round off the comprehensive acoustic programme.

StoSilent Panel

StoSilent Panel, the tried and tested basic panel for suspended ceiling and wall constructions, achieves an outstanding sound absorption factor of 80 per cent on average. This panel is available in a number of variants and formats, can be installed without joints over an area of up to 200 square metres and meets the highest design requirements. Apart from the stylish elegance of a seamless, even surface, StoSilent Panel can also be used to produce stepped structures and three-dimensional effects. The robust Panel enables various types of wall junctions in the edge area.

For surface design purposes, the sound-permeable top coat StoSilent Superfein is available in over 460 colours from the StoColor System, while the very finely textured StoSilent Top coat (with specially coordinated system components) comes in white.

StoSilent A-Tec Panel

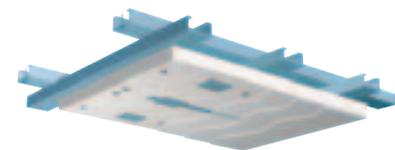
Safety and enhanced fire protection are a primary consideration above all for public and semi-public buildings such as academic and medical establishments and meeting halls and for ceilings over rescue and escape routes.

The innovative acoustic element StoSilent A-Tec Panel is employed whenever non-combustible walls and ceiling linings are required (building materials class A2 in accordance with DIN 4102).

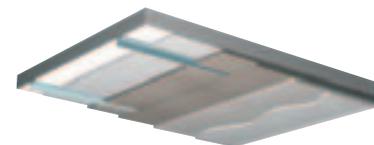
Similarly to the basic element, it can be installed without joints over areas of up to 200 square metres and possesses outstanding acoustics-enhancing properties at a sound absorption factor averaging 85 per cent. The acoustically transparent top coat StoSilent Superfein features a stylish surface finish offering broad scope for individual colour design.



StoSilent Panel



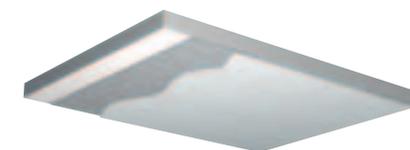
StoSilent A-Tec Panel



Sto Acoustic Plaster



Sto Acoustic Spray Plaster



Sto-Silentyl

Acoustic plasters

The acoustic plasters from Sto are applied directly to the substrate. They are suitable for use wherever a structural system is not possible for physical reasons relating to the building structure. Plaster is available for manual application or spraying, depending on the type of surface concerned. A range of surface finishes from fine to rough is possible.

Acoustic wall coverings and paints

The Sto-Silentyl acoustic covering reduces reverberation times, thereby optimising effective communication in meeting rooms. Sto-Silentyl is a structured, open-pored glass fibre mesh on an acoustics-enhancing backing of soft foam matting. The broad colour range offered by StoSilent Color according to the StoColor colour card and coloured connection profiles enables numerous design variants.



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