



Interiors

Programme overview

It should be noted that the following details, illustrations, general technical information, and drawings contained in this brochure are only general proposals and details which merely describe the basic functions schematically. No precise dimensions are included. The applicator/client is independently responsible for determining the suitability and completeness for the product in question. Neighbouring works are described only schematically. All specifications and information must be adjusted or agreed in the light of local conditions and do not constitute work, detail or installation plans. The technical specifications and product information in the Technical Data Sheets and in system descriptions/certificates must be observed.

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A healthy environment for every interior

We spend the majority of our lives in closed rooms. A healthy building climate – free of harmful substances, unpleasant odours, mould and noise – is just as much a part of our daily well-being as a harmonious atmosphere.

Providing natural materials for walls, ceilings and floors, Sto offers one of the cleanest product ranges available on the market. Sto interior products meet the most stringent environmental standards and have consequently received numerous awards. The majority of the products is also tested by the German Technical Control Board (TÜV) and are therefore guaranteed to be free of solvents and plasticisers as well as extremely low on emissions. Several of these products have also received a seal of quality from natureplus, the independent testing body for sustainable building and accommodation.

Sto provides a wide variety of solutions to satisfy the requirements of any building project and aesthetic style, thereby offering limitless scope for creativity. Be it a question of the right product for substrate preparation or the perfect plaster, decorative coating or innovative acoustic solution, the comprehensive interior range has the right product for every construction project. They all offer the best quality from a highly innovative and reputable company – Sto.



Sto provides a good basis

Substrate preparation from Sto



StoLevell In Fill gypsum filler is suitable for mineral and organic substrates. Powder-like and highly stable, it can be reworked twice a day and is easily sandable. What's practical is the carrying handle which simplifies handling on construction sites considerably.

The optimal basis for great surfaces






Substrate preparation creates the basis for a high-quality and durable surface. Is the substrate damp, dry or porous? Is extra adhesion required or does the absorption capacity need to be adjusted? Be it for levelling uneven spots as a measure of pre-treatment, coatings that require a specific absorption capacity or insulation that calls for a particular priming coat, Sto offers a matched system for every substrate – from substrate preparation to the finished top coat. Only the interaction of all components guarantees a functioning system and provides a first-rate finish of lasting quality. And all this in the environmentally-friendly way with low emissions that you would expect from Sto.




Overview of the substrate and intermediate coatings

Product	Substrates							
	Concrete	Lime paint/lime render	Lime/cement render	Cellular concrete	Emulsion paint/organic plaster	Silicate paint/render	Cement-bonded wood	Gypsum plasterboard
StoPrim Plex	■	■	■ ■	■ ■	■ ■	■ ■		■
StoPrim Silikat	□	□	■	□		■		
StoPrim Isol	■ ■	■	■		■		■	■ ■

Overview of substrate coatings

Product	Properties					Solution			Design
	Binding agent base	Pigmented	Adhesion-promoting	Penetration capacity	Seal of approval	Absorbency-regulating	Isolating	Consolidating	Tintability
StoPrim Plex	organic		■	■ ■	  	■		■	
StoPrim Silicate	silicate		■	■ ■		■		□	
StoPrim Isol	organic		■ ■	□	 	■	■ ■		

Overview of undercoats and intermediate paint coats

Product	Properties					Solution			Design
	Binding agent base	Pigmented	Filled	Adhesion-promoting	Seal of approval	Absorbency-regulating	Isolating	Protection against moisture	Tintability
StoPrep QS	water-based	■	■	■		■	■ ■		
StoPrep In	organic	■	■	■	 	■			
StoPrep Contact	water-based	■	■	■		■			
StoPrep Vapor	epoxy resin					■		■	
StoPrep Sil	silicate	■	■	■	  	■			■

■ ■ excellent
 ■ good
 □ to a limited extent

For unlimited scope of design

Interior plasters from Sto

Texture your walls with plaster

Today's generation of plasters provides far more than just mundane wall coatings. The plasters allow for an individual and modern wall design with almost unlimited design options. Thanks to their capacity to regulate humidity, they also have a positive impact on the ambient interior climate. No surprise then that a growing number of people are opting to plaster their walls rather than wallpaper them.

Working sustainably

In addition to a beautiful appearance, consumers are increasingly setting great store by natural products that pose no risk to health. Sto interior plasters are not only highly versatile, robust and impact-resistant, they are also harmless in terms of the environment. In fact, sustainable and ecologically-friendly products from Sto have been awarded seals of approval on numerous occasions.

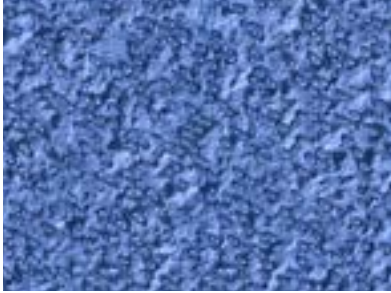


StoDecosil in action

Overview of interior plasters

	Product properties		reaction to fire (class)	Seal of approval	Solution		Design		
	Binding agent	Water vapour permeability			Mildew-inhibiting	Mechanical resistance	Texture/graining	Colour choice	Whiteness
StoDecolit	Organic	■	Non-combustible	A2-s1, d0		■ ■	Stippled plaster/ rilled plaster/ free-style textured plaster	■ ■	■
StoGranit	Organic	■		A2-s1, d0		■ ■	Natural stone plaster (1.5 mm)	■	
StoDecosil	Silicate	■ ■	Limited combustibility	A2-s1, d0	■ ■	■	Stippled plaster/ rilled plaster/ free-style textured plaster	■	■ ■

■ ■ excellent ■ good



StoDecolit – the multi-faceted plaster. When it comes to design, this organic finishing plaster is pure genius. Whether it be a question of stippled, rilled or free-style textured plaster, it offers totally new design options thanks to its excellent suitability for texturing and variety of colour shades. Creating smooth to very coarse surfaces is easy with StoDecolit. Special application techniques and combinations with other products are also possible.

Creative plastering

Sto plasters in a variety of grain sizes open up a wide range of application techniques and design options.

Whether it be a question of stippled, rilled or free-style textured plaster, or smooth, rough, coarse or very coarse textures – with Sto interior plasters you can create any desired room impression and feel.

This diversity is further supported by an immense choice of colour shades that can afford rooms an elegant, modest, modern or rustic appearance. The combination with interior paints and decorative coatings from Sto or the addition of certain aggregates leave nothing to be desired when it comes to surface design.



**StoDecolit MP Antico (top),
StoDecolit Effect (centre left),
StoDecolit MP (centre right),
StoGranit (bottom)**

The right paint for every taste

Sto interior paints for your well-being



The cleanest range on the market

Colours are a matter of taste – quality is not. Opting for the right interior paint involves a great deal more than just pondering over "coloured walls". Personal well-being and a healthy environment in pollutant-free interiors are equally important factors. The Sto range of interior paints offers a large selection of innovative and consistently environmentally-friendly products. Practically all interior paints developed by Sto are tested by the German Technical Control Board (TÜV) and are consequently guaranteed to be free of solvents and plasticisers.



Maximum functional diversity

Sto interior paints perfectly meet every requirement: be it matt or gloss paints, paints that are washable or suitable for allergy sufferers, special solutions that lend themselves to an excellent ambient interior climate and are mould-resistant, or paints with a high degree of whiteness and hiding power. A particularly innovative example of the wide range of interior paints is StoColor Climasan – the first interior paint to actively purify inside air under ordinary interior light conditions, completely without sunlight.



StoColor Opticryl acrylate paint is easy to clean and ideal for texture-retaining surfaces and textured wall coverings. A total of four gloss levels and an unlimited colour choice open up new possibilities in wall design.




Overview of interior paints

Product	Product properties						Solution						Design
	Wet-scrub resistance class (in accordance with EN 13300)	Hiding power (in accordance with EN 13300)	Gloss level (in accordance with EN 13300)	Seal of approval	Glancing light	Texture-retaining	Isolating	Resistance to surface disinfectants	Suitable for foodstuff industry	Mildew-inhibiting	Breaks down odours/harmful substances	Protection against electrosmog	








Premium paints

StoColor Titanium	1	1	dead-matt	  				■ ■	■ ■				■ ■
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Hard-wearing paints

StoColor Opticryl Gloss	1	2	gloss	 		■ ■		■ ■	■ ■				■ ■
StoColor Opticryl Satin	1	2	mid sheen	  		■ ■		■ ■	■ ■				■ ■
StoColor Opticryl Satinmatt	1	2	mid sheen	  		■ ■		■ ■	■ ■				■ ■
StoColor Opticryl Matt	1	2	dead-matt	  		■ ■		■ ■	■ ■				■ ■

Rapid paints

StoColor Rapid	3	1	dead-matt	  									■
StoColor Rapid Ultramatt	2	1	dead-matt	 	■ ■	■		■ ■					■
StoColor Rapid Satin	1	1	mid sheen	 		■		■ ■					■

Ecological paints

StoColor Sil In	2	1	dead-matt	   				■ ■	■ ■	■ ■			■
StoColor Sil Mineral	3	2	dead-matt	 						■			■
StoColor Calcetura	3	3	dead-matt	   						■			natural white

■ ■ excellent
 ■ good
 □ to a limited extent







The right paint for every taste

Sto interior paints for your well-being







Overview of interior paints

Product	Product properties						Solution						Design
	Wet-scrub resistance class (in accordance with EN 13300)	Hiding power (in accordance with EN 13300)	Gloss level (in accordance with EN 13300)	Seal of approval	Glancing light	Texture-retaining	Isolating	Resistance to surface disinfectants	Suitable for foodstuff industry	Mildew-inhibiting	Breaks down odours/harmful substances	Protection against electrosmog	

Standard paints

StoColor In	3	2	dead-matt	  									■ ■
StoColor Basic	3	2	dead-matt	  									■

Functional paints

StoColor Puran Satin	1	2	mid sheen	 		■ ■		■ ■	■ ■				■ ■
StoColor Climasan	2	1	dead-matt	  				■			■ ■		■
StoColor Isol W	1	2	matt				■ ■						■
StoColor Isol	2	2	dead-matt				■ ■						■

■ ■ excellent ■ good □ to a limited extent

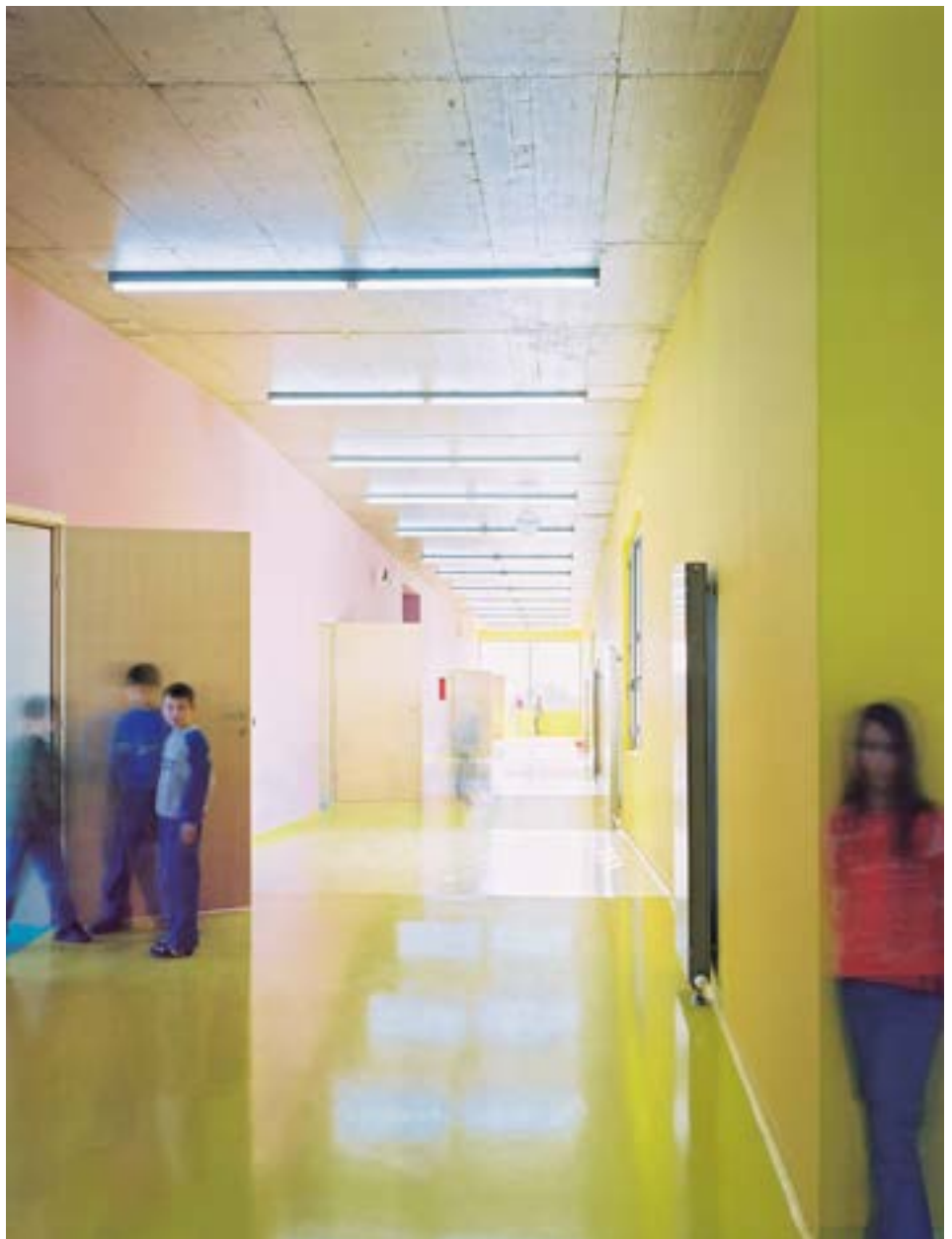
Wet-scrub resistance		Contrast ratio (hiding power)			Sto-White Shades Collection	
Class 1	< 5 µm at 200 strokes	Class 1	≥ 99.5	classification in accordance with consumption and spreading rate in m ² /l	AW 11	yellowish aged white
Class 2	≥ 5 µm and < 20 µm in case of 200 strokes ("abrasion-resistant" in accordance with the old DIN 53778)	Class 2	≥ 98 and < 99.5		AW 15	greyish aged white
Class 3	≥ 20 µm and < 70 µm in case of 200 strokes ("wash-resistant" in accordance with the old DIN 53778)	Class 3	≥ 95 and < 98		STH 01	approx. RAL 9010
Class 4	< 70 µm at 40 strokes	Class 4	< 95		STH 02	approx. NCS S 0500 N
Class 5	≥ 70 µm at 40 strokes				STH 04	approx. RAL 9016

A fresh breeze in every room

Wall and ceiling coverings from Sto

Sto wall and ceiling coverings are highly versatile and can be applied in all types of rooms. They can be easily recoated several times, are extremely hard-wearing and – with the corresponding top coat – are also perfectly suitable for construction projects with very demanding requirements. Possible areas of application are surfaces requiring disinfection, e.g. in healthcare facilities, and robust surfaces in schools and nursery schools.

Application is also extremely simple. StoTex Classic and StoTap Pro, for example, are available with Aqua Quick Technology. Here, the required amount of adhesive has already been applied to the mesh and can be activated through addition of water.



A fresh breeze in every room

Wall and ceiling coverings from Sto



StoTap Infinity embossed wallpaper offers an almost unlimited range of design options thanks to the variety of textures available and their combination with various colours and gloss levels. The collection comprises diverse embossed patterns ranging from classic through modern to retro-look styles and from small to large formats. As the first plasticiser-free embossed wallpaper, StoTap Infinity is also pollutant-free and extremely hard-wearing.



Overview of wall and ceiling coverings

Product	Product properties					Solution		Design	
	Seal of approval	Suitable for wallpapering machines	Aqua-Quick Technology	Available with pigmentation	Wall pasting method	Crack-bridging	Mechanical resistance	Scope for design	Individual motifs
StoTap Pro¹⁾		■	■	■	■	■	■ ■	■ ■	
StoTap Infinity		□			■	■		■ ■	■ ■
StoTex Avantgarde		■			■	■	■	■	
StoTex Classic		■	■	■	■	■	■	■	
StoTex Signet		■			■	■	■	■ ■	■ ■
StoEuro Trend		■							

■ ■ excellent
 ■ good
 □ to a limited extent

¹⁾ product properties vary depending on the article

Surfaces with unique characters

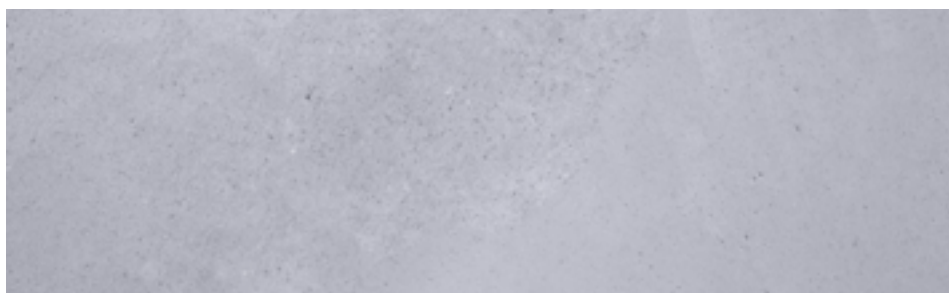
Effect and textured coatings from Sto

People design their living environment in accordance with their own taste and philosophy. Whether it be a question of Mediterranean flair or the reserved serenity of the north, an extensive array of colours or visual contrast – when it comes to interiors, individual solutions are the order of the day. The range of Sto surface coatings is so comprehensive that almost any design requirement can be met. Thanks to the wide variety of materials used, Sto effect and textured coatings open up a whole host of design options for walls and ceilings. Not to mention that, being free of solvents and plasticisers, the products are also environmentally friendly and low on emissions.

Top coat with that certain something

Based on lime, marble and water, unique surfaces, textures and colours can be created with Linea di calce. Lending rooms a Mediterranean flair, these products are extremely environmentally friendly and also ecologically sustainable. Both classic and modern surfaces can be created using numerous creative techniques.

StoLook Piccolo, StoLook Marmorino, StoLook Effetto, StoLook Veneziano (from top to bottom)



Surfaces with unique characters

Effect and textured coatings from Sto



Create a Mediterranean flair with Linea di calce products. The four core elements StoLook Marmorino, StoLook Veneziano, StoLook Fondo and StoLook Effetto have their own special charm both individually and when combined.



Combining expressiveness and perfection

Nearly all Sto effect and textured coatings are suitable for application onto walls and ceilings. The gloss levels of the various products range from matt and silk gloss to metallic. The number of options in terms of product texture is practically unlimited.

Hardly any other product combines colour and texture as well as the decorative StoLook Piccolo multi-colour chip coating. The exceptionally fine chips create a hard-wearing surface that is both scratch-resistant and shock-proof. Diverse wall design options are also possible thanks to the freely combinable variety of colour shades. The result is an expressive wall design with a smooth surface.

Controlling spatial perception

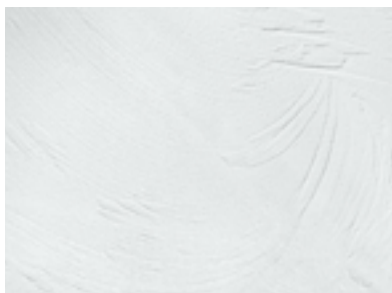
Textures and surfaces influence the architectural impact of a room – just as much as colours do. They can impart a whole host of impressions: pragmatism, elegance, casualness and many more. As a rule: the finer the texture and material, the more elegant it appears. The coarser the texture, the more rustic and down-to-earth it is.



StoLook Marmorino rustico, StoLook Effetto, StoLook Piccolo on rilled plaster, StoLook Veneziano (from top left to bottom right).


Surfaces with unique characters

Effect and textured coatings from Sto









StoSil Texture texturing paint of the Sto interior silicate range is your first choice when it comes to aesthetic and healthy living: thanks to its high level of alkalinity and binding agent technology, the product provides natural protection against mould.

Overview of effect coatings

	Product properties					Design	
	Description	Binding agent	Water vapour permeability	Application	Seal of approval	Scope for design	Colour choice
StoLook Piccolo	Multicolour chips coating	Organic	■	Spray/roll		■	■ ■
StoLook Diamant	Transparent coating with diamond effect	Organic	■	Spray/brush/roll		■	
StoCalce Marmorino	Decorative fillers	Lime	■ ■	Square trowel		■ ■	■ ■
StoCalce Veneziano	Decorative fillers	Lime	■ ■	Square trowel		■ ■	■
StoCalce Fondo	Decorative fillers	Lime	■ ■	Square trowel		■ ■	■ ■
StoCalce Effetto	Decorative fillers	Lime	■ ■	Square trowel		■	■ ■
StoColor Metallic	Paint with metallic effect	Organic	■	Spray/brush/roll		■	■
StoSil Patina	Glaze	Silicate	■ ■	Brush/roller		■	■
StoLook Lasura	Glaze	Organic	■	Brush/roller		■	■ ■
StoLook Wax/ StoLook Wax forte	Protective wax/sealing			Cloth/spatula			

Overview of textured coatings

	Product properties					Design	
	Description	Binding agent	Water vapour permeability	Application	Seal of approval	Scope for design	Colour choice
StoLook Texture	Texturing paints	Organic	■	Trowel/spray/brush/roll		■ ■	■ ■
StoLook Decor	Texturing paints	Organic	■	Spray			■
StoSil Texture	Texturing paints	Silicate	■ ■	Trowel/spray/brush/roll	 	■ ■	■
StoSil Decor	Texturing paints	Silicate	■ ■	Spray	 		■

■ ■ excellent ■ good

It is all about striking the right tone

Sto acoustic solutions



StoSilent Modular ceiling elements absorb the sound waves and optimise the reverberation time in a room. Prefabricated basic modules, which can be freely combined and expanded, form the basis of the system. The ceiling elements hang on simple wire constructions and are extremely flexible and easy to fix.

Acoustics for your well-being

Whether or not we are comfortable in a room depends greatly on its acoustics. This is because volume, frequency and the combination of absorbent and reflective surfaces influence our well-being and ability to concentrate. Moreover, adverse room acoustics can even be damaging to health in the long term. Sto offers a number of intelligent acoustic solutions for harmonising body, mind and ambience.

Sto acoustic systems are multifunctional concepts, which promote sound optimisation and spatial design. Both factors significantly improve the "audibility" within a room – that is, the comprehensibility of the spoken word and clarity of sound. However, they not only optimise the sound in a room, but also serve as state-of-the-art design elements, encompassing various formats, integrated elements such as lamps, individual shapes, fine and coarse plastered surfaces and numerous colour shades. Thanks to their excellent absorption qualities and innovative, environmentally friendly materials, Sto acoustic systems are perfectly suitable for each and every requirement.



Benefits of acoustic systems

- Innovative materials
- Multifunctional use
- Additional functions such as cooling and heating
- Improved ambient interior climate
- Enhanced audibility
- Greater ability to concentrate
- Shorter reverberation time and lower noise level

Quality from the ground up

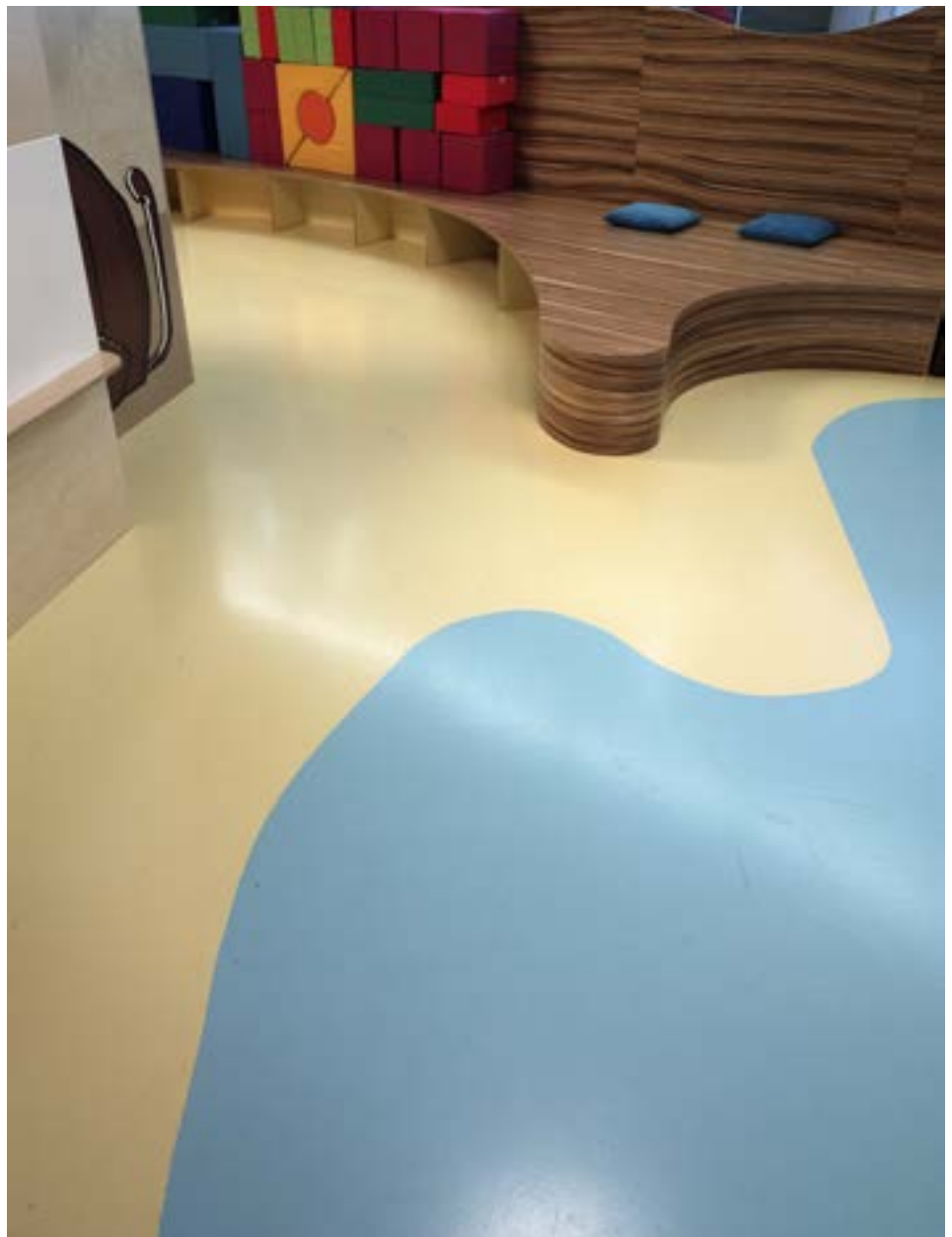
Floor coatings from Sto



The floor coatings based on polyurethane or water-based epoxy resins are certified by the Technical Control Board (TÜV) and meet the test criteria for VOC emissions in accordance with the assessment scheme of the Committee for Health-related Evaluation of Building Products (AgBB). This way, they guarantee project safety and quality from the beginning.

No compromises when it comes to the floor

Floor coatings can be subjected to a great deal of mechanical, chemical or thermal stress depending on the area of work. In view of this fact, StoCretec also offers solutions meeting even demanding requirements: StoCretec floor coatings are particularly resistant and easy to apply, they protect the floor and are real eye-catchers. They are ideal for functional surfaces in the industrial and trade sector and for floors in nursery schools, schools and hotels.



Notizen

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Notizen

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