



Stock assortment



## YOSIMA Clay designer plaster

Colored clay plaster for interiors YOSIMA clay design plaster is coloured wall surfacing material consisting of clay and earth. The clay is both a binder and a coloring agent in one, we do not add any extra pigments or artificial colours. YOSIMA clay designer plaster is available from stock in the color WE 0 (white).



Article description	Delivery form, product features	ClayTec / Item No.	ZL / Item No.	EAN / GTIN
YOSIMA Clay designer plaster, WE 0	20kg-bucket, 32/EUR-Pal, 12l plaster mortar, 6m <sup>2</sup> area at D=0.2cm. Price group 1: Base colors without textural additives	40.000	-	4042356400000

## RED primer

Liquid primer with a coarse grain for application underneath coarse clay plaster mortars. RED provides grip and plaster adhesion on smooth and/or poorly absorbing surfaces, such as high-performance insulating brick, KS elements, concrete, lime and gypsum-based plasters, old dispersion coatings (solid but porous), old epoxy resin plasters and others. **Store and transport frost-free.**



Article description	Delivery form, product features	ClayTec / Item No.	ZL / Item No.	EAN / GTIN
RED primer, coarse, 10l bucket	24 bucket/EUR-Pal. liquid, grains of 0-1.8 mm, approx. 30 m <sup>2</sup> depending on substrate	13.435	-	4042356134356

## YELLOW primer

Liquid primer with fine grains for application underneath fine clay topcoat plaster and YOSIMA clay design plaster. YELLOW provides fine-grained grip, reduces and equalizes the absorbency and protects plasterboard and other panelling against moisture from the clay plaster application. **Store and transport frost-free.**



Article description	Delivery form, product features	ClayTec / Item No.	ZL / Item No.	EAN / GTIN
YELLOW primer, fine, 10l bucket	24 buckets/EUR-Pal. liquid, grains of 0-1 mm, approx. 50 m <sup>2</sup> depending on substrate	13.425	-	4042356134257
YELLOW primer, fine, 5l bucket	56 buckets/EUR-Pal. liquid, grains of 0-1 mm, approx. 25 m <sup>2</sup> depending on substrate	13.420	-	4042356134202

## WHITE primer

Liquid primer without grains for application underneath CLAYFIX Clay Paint and YOSIMA colour clay surfacer coating materials. Substrates may be clay plasters or others as needed. WHITE ensures that the clay plaster does not become mixed with and loosened by any coating. A solid substrate is formed for other repeated coats. **Store and transport frost-free.**



Article description	Delivery form, product features	ClayTec / Item No.	ZL / Item No.	EAN / GTIN
WHITE primer, smooth, 10l bucket	24 buckets/EUR-Pal. liquid, approx. 120 m <sup>2</sup> depending on substrate	13.415	-	4042356134158

## CLAYTEC clay paint "ready to use"

Clay paint without grain for clay plasters and many other interior surfaces. Clay paint is ready for use and can also be applied by roller. It can also be applied very economically with airless spray equipment. The paint is free from solvents and is breathable. Preparatory priming is usually not needed.



Article description	Delivery form, product features	ClayTec / Item No.	ZL / Item No.	EAN / GTIN
CLAYTEC Clay paint Reinweiß 10 l, ready-to-use	15 kg/bucket, approx. 18m <sup>2</sup> finished surface (2 coats) depending on the substrate	13.005	-	4042356130051

## Clay undercoat plaster with straw

Single or multilayer basecoat plaster for interior application. For 25 years now clay undercoat plaster with straw has been the classic for apply-ing thick layers, e.g. on rough masonry, for wall space heaters or for restoration work in historical buildings. Up to 35mm can be applied in a single operation. The material is highly workable, it sticks even above the head, and is suitable for gap filling and much more. Clay undercoat plaster with straw is also a substrate for all coarse and fine CLAYTEC clay topcoat plasters.

**Dry mortar of all varieties never expires and can also be used with plastering machines.**



Article description	Delivery form, product features	ClayTec / Item No.	ZL / Item No.	EAN / GTIN
Clay basecoat plaster with straw, NATURALLY MOIST 1.0t	DIN 18947, 1.0t big bag, sand 0 - 2mm, straw 30 mm, 600l clay mortar, 40m <sup>2</sup> area with D=1.5 cm	05.001	-	4042356050014
Clay basecoat plaster with straw, bagged goods	DIN 18947, 25kg bag, 48 bags/EUR-Pal, sand 0 - 2mm, straw 30 mm, 16.7l clay mortar, 1.1m <sup>2</sup> area with D=1.5 cm	10.110	-	4042356101105

## Clay plaster Mineral 20

Single- or multi-layered basecoat and topcoat plaster for indoor use. Clay plaster Mineral is an basecoat and topcoat plaster in one product. It contains angular fractured sand to provide strength. After application, the mortar contracts quite quickly and be processed further after a short period of time. As a basecoat plaster it is suitable for all coarse and fine CLAYTEC topcoat plasters, e.g. YOSIMA. As a rough or even smooth topcoat plaster with a mineral, straw-free surface texture it can be applied using the CLAYFIX clay coating material system.



Article description	Delivery form, product features	ClayTec / Item No.	ZL / Item No.	EAN / GTIN
Mineral clay plaster 20, NATURALLY MOIST 1.0 t	DIN 18947, 1.0t big bag, sand 0 - 2.8 mm, 600l clay mortar, 60m <sup>2</sup> area with D=1.0 cm	05.030	-	4042356050304
Mineral clay plaster 20, bagged goods	DIN 18947, 25kg bag, 48 bags/EUR-Pal, sand 0 - 2.8 mm, 20l clay mortar, 2,0m <sup>2</sup> area with D=1.0cm	10.130	-	4042356101303

Do you have any questions and need technical advice? Our service teams will be happy to help you!



Application videos, specialist knowledge and much more:



## Clay topcoat plaster coarse with straw

Single-layer topcoat plaster for indoors. For use on clay basecoat plaster, sufficiently level masonry and other solid materials. The application thickness is between 5mm and 10mm. Clay topcoat with straw is a mortar for every surface texture, from rustic to smooth. The short straw pieces serve only a decorative purpose, leaving the plaster easily workable and smooth, even for novices. The plaster is painted with CLAYFIX clay paints. The dry mortar keeps indefinitely and can also be used with plastering machines.



Article description	Delivery form, product features	ClayTec / Item No.	ZL / Item No.	EAN / GTIN
Clay topcoat plaster coarse with straw, NATURALLY MOIST 1.0 t	DIN 18947, 1.0 t big bag, sand 0 - 2 mm, straw 10 mm, 600 l clay mortar, 60 m <sup>2</sup> area with D=1.0 cm	05.010	-	4042356050106
Clay topcoat plaster coarse with straw, Bagged goods	DIN 18947, 25 kg bag, 48 bags/EUR-Pal, sand 0 - 2 mm, straw 10 mm, 16.7 l clay mortar, 1.7 m <sup>2</sup> area with D=1.0 cm	10.112	-	4042356101129

## Clay topcoat fine 06

Single-layer, thin-layer plaster for indoors. Clay topcoat fine 06 contains the finest fibres and sands. The material is particularly easy to handle and suitable for very fine surfaces. All even sub-strates can be very economically transformed into fine clay surfaces. The application thickness is 2-3mm. The material is also used as a substrate for YOSIMA, usually it can be easily applied using the CLAYFIX clay coating material system.



Article description	Delivery form, product features	ClayTec / Item No.	ZL / Item No.	EAN / GTIN
Clay topcoat FINE 06, Bagged goods	DIN 18947, 25 kg bag, 48 bags/EUR-Pal, sand 0 - 0.6 mm, 17 l clay mortar, 5.7 m <sup>2</sup> area at D=0.3 cm	10.113	-	4042356101136

## Reed fabric 70ST

Plaster base on mixed substrates and wood. The fabrics made of reeds and wire with 70 stems/m was rediscovered and further developed in the 1980's by CLAYTEC. The stalk distances are a perfect match for the coarse grain of the clay plaster mortar. It assists in plaster adhesion on wooden beams and provides strength to unstable walls and thick over-layers.



Article description	Delivery form, product features	ClayTec / Item No.	ZL / Item No.	EAN / GTIN
Reed fabric St70, roll B = 1,8 m	70 stems per m, L = 10 m, 20 m <sup>2</sup>	34.001	-	4042356340016

## Hessian mesh

Surface reinforcement for all clay plasters. The CLAYTEC hessian mesh is a canvas fabric made from jute yarn, dressed with polysaccharide (starch). Hessian mesh is a classic, eco-friendly plaster reinforcement mesh.



Article description	Delivery form, product features	ClayTec / Item No.	ZL / Item No.	EAN / GTIN
Hessian mesh, roll B=1m, L=50m	4.5mm mesh, L=50m, 50m <sup>2</sup>	35.002	-	4042356350022

## Clay adhesive and reinforcing mortar

Clay adhesive and reinforcing mortar for reinforcement layers on clayboards as well as wood fibre topboards and interior insulation panels. Clay adhesive and reinforcing mortar consists of clay and cellulose components. This guarantees the best working even with thin application. With a novel high compressive strength of 3.9MPa for clay mortar as well as an adhesive strength of 0.85MPa, clay adhesive and reinforcing mortar can ensure the strength of the entire construction. It provides a substrate for CLAYTEC fine clay topcoat plasters and YOSIMA. With good preparation it can also be applied using the CLAYFIX clay coating material system and CLAYTEC Clay paint ready-to-use.



Article description	Delivery form, product features	ClayTec / Item No.	ZL / Item No.	EAN / GTIN
Clay adhesive and reinforcing mortar, bagged goods	COMPRESSIVE STRENGTH 3.9N/mm <sup>2</sup> , ADHESIVE STRENGTH 0.85N/mm <sup>2</sup> , 25kg bag, 48bags/EUR-Pal, 17l mortar, 5m <sup>2</sup> area	13.555	-	4042356135551

## Clayboards heavy (LEMIX) D22

Drywall board made of clay for cladding of wood and metal post structures of inner walls, facing shells, ceiling and roof surfaces. The clay building board brings lots of clay into the house, with all the positive effects for the indoor climate, especially in thermal terms. It must be cut with the hand-held circular saw. The Clayboard D 22 provides the walls with a wide drywall substructure grid of 625 mm. Especially for heavy clay building boards (LEMIX): glass fabric 112, art. no. 35.011.



Article description	Delivery form, product features	ClayTec / Item No.	ZL / Item No.	EAN / GTIN
Clayboards heavy (LEMIX), D=22mm	40 boards/disposable pallet, each board 0.625x1.25m, 0.78m <sup>2</sup> /board	09.014	-	4042356090140

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## CLAYTEC HFA N+F D20

Wood fibreboards (HFA) for cladding of wood and metal post structures of inner walls, facing shells, ceiling and roof surfaces. CLAYTEC HFA N+F are light and breathable. The small format and the tongue-and-groove ensure best workability, even joints are possible in the field. It is very reasonably priced, making drywall affordable for everyone!

**Note:** From production date 10.12.2022, the sanded, room-side surface of the CLAYTEC HFA N+F D20 is printed. Please only plaster this side!  
The unprinted side must be plastered before the production date 10.12.2022.



Article description	Delivery form, product features	ClayTec / Item No.	ZL / Item No.	EAN / GTIN
CLAYTEC HFA N+F, D=20 mm	112 boards/disposable pallet (1.5x1.2m), each board 0.60x1.35m, covered area 0.78 m <sup>2</sup> /board, tongue-and-groove	09.221	-	4042356209221

## CLAYTEC HFD internal

Wood fibre insulation board for interior insulation of timber-frame houses and all other historical buildings. CLAYTEC HFD interior insulation boards are glued locally in a clay plaster levelling course or fixed with clay adhesive and reinforcing mortar. The soft boards decouple deformations in the construction from the interior plaster. They are inexpensive and suitable for many types of wall.



Article description	Delivery form, product features	ClayTec / Item No.	ZL / Item No.	EAN / GTIN
CLAYTEC HFD internal, D=60 mm	57 boards/disposable pallet (1.02x1.20m), each board 0.40x1.02m, covered area 0.39 m <sup>2</sup> /board, tongue-and-groove	09.465	-	4042356094650

## Fixing medium

Article description	Delivery form, product features	ClayTec / Item No.	ZL / Item No.	EAN / GTIN
Clayboard screws, 5 x 50 mm, box of 100 pieces	D=6 mm, 2 pcs/plate	35.120	-	4042356351203
Insulation plate, box of 100 pieces	D=60 mm, 2 pcs/plate	35.150	-	4042356351500

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## Light clay block 2DF 700

Particularly lightweight clay block of application class II (= for interior masonry) with a thermal insulating effect. 700 2DF clay block provides a moderate interior insulation of timber-framed houses and all other historical buildings if laid with conventional masonry techniques. Lightweight clay masonry mortar is an ideal mortar.



Article description	Delivery form, product features	ClayTec / Item No.	ZL / Item No.	EAN / GTIN
2DF 700 Light clay block	50 pcs/disposable pallet, density 700kg/m <sup>3</sup> block 24.0×11.5×11.3cm	07.013	-	4042356070135

## Lightweight clay masonry mortar

Masonry mortar for lightweight clay bricks used for timber-frame infills and interior shells. The wood-chip component allows adaptation to the material composition of the lightweight clay bricks, with the density and physical properties also being adjusted in this way. The bagged material (dry mortar) never expires.



Article description	Delivery form, product features	ClayTec / Item No.	ZL / Item No.	EAN / GTIN
LIGHTWEIGHT clay masonry mortar, NATURALLY MOIST 1,0 t	DIN 18946, 1.0t big bag, density 1,400 kg/m <sup>3</sup> , 700l masonry mortar	05.022	-	4042356050229
LIGHTWEIGHT clay masonry mortar, bagged goods	DIN 18946, 25 kg bag, 48 bags/EUR-Pal., density 1,400 kg/m <sup>3</sup> , 20.5l masonry mortar	10.122	-	4042356101228

## Light clay block 1200

Lightweight mould-made clay block of application class Ia (= approved for timber-frame masonry work) in format NF. The composition and manufacturing technique make it very resistant to moisture and frost. The historical normal format (NF) lies well in the hand, the size is just right for timber-frame construction. The 1200 NF clay block can be knocked and cut into shape very easily. Lightweight clay masonry mortar is an ideal mortar for plastering with coarse lime basecoat render with hair.



Article description	Delivery form, product features	ClayTec / Item No.	ZL / Item No.	EAN / GTIN
Light clay block S*(ca. NF) 1200	Q2 clay block (LS) - non load-bearing - DIN 18945 - f - Ia - 1,2 - S* 416 pcs/disposable pallet / *block i.M. 25,2 x 11,9 x 7,0 cm	07.011	-	4042356070111

S\*: The clay block 07.011, quality level 2 may exhibit unusually high deviations in terms of evenness and parallelism of the boundary surfaces due to the manufacturing process. Complaints cannot be derived from this.

## Application of ClayTec clay building materials

Rediscovery and further development of clay as an innovative building material.  
ClayTec offers all clay products for an ideal construction.



### We are here for you:



**Richard Heghmans**  
Internal sales department  
Tel.: +49 (0) 2153 918-25  
E-Mail: r.heghmans@claytec.com



**Anton Broze**  
Internal sales department  
Tel.: +49 (0) 2153 918-204  
E-Mail: a.broze@claytec.com

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and need technical advice?  
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# Clay building materials in the clay plaster system

## For thick-layer coatings



Primer  
RED

As preparation e.g. on the following substrates: Sand-lime brick elements, concrete, lime and gypsum plasters



Clay undercoat plaster with Stroh or Clay plaster Mineral 20

Directly on e.g: Bricks, porous bricks, pumice bricks, clay bricks, lime hemp bricks, old clay plasters



Clay topcoat fine 06



CLAYTEC clay paint "ready to use"



Primer WHITE



CLAYFIX clay paint

## For thin-layer coating



Primer  
YELLOW

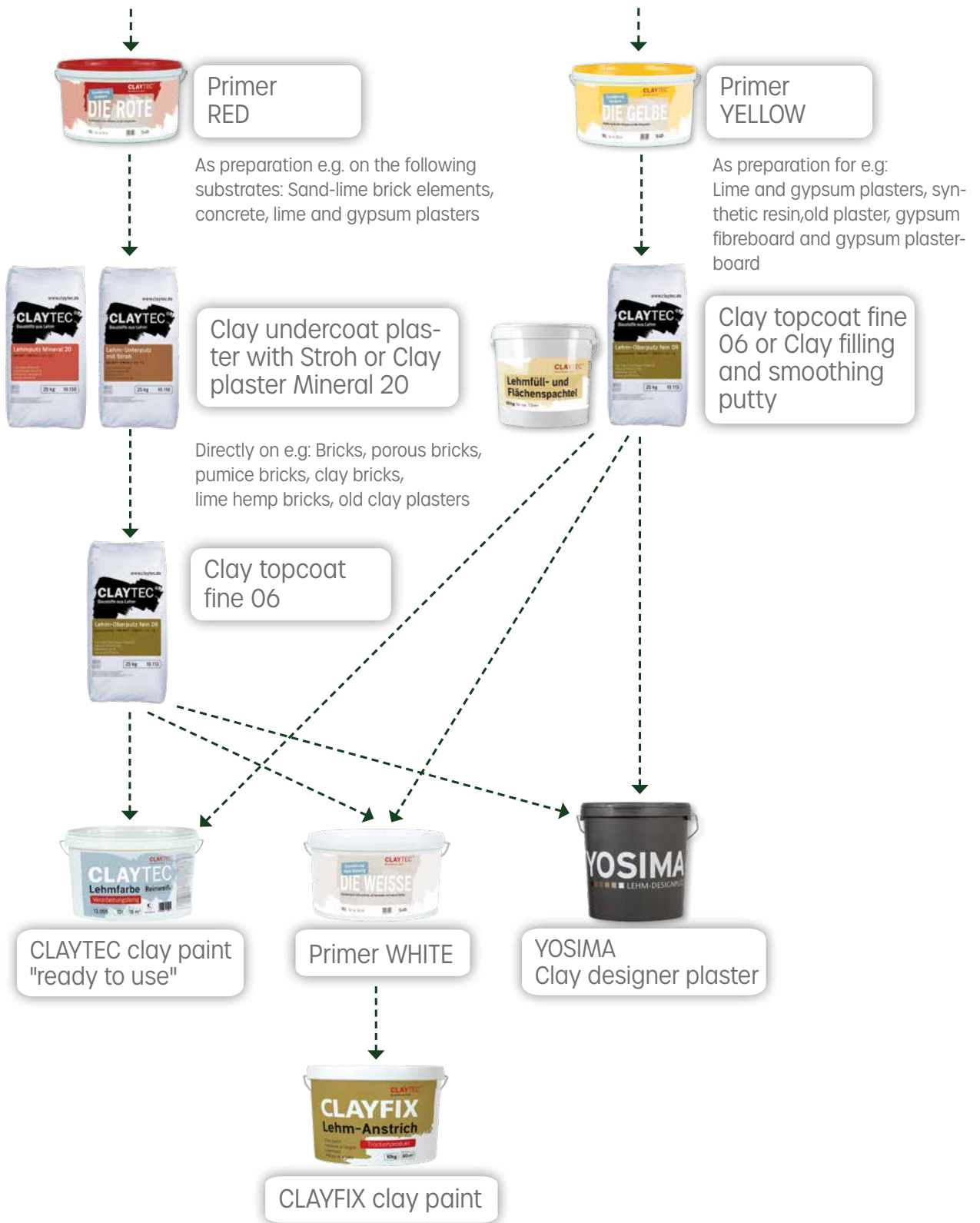
As preparation for e.g: Lime and gypsum plasters, synthetic resin, old plaster, gypsum fibreboard and gypsum plaster-board



Clay topcoat fine 06 or Clay filling and smoothing putty



YOSIMA Clay designer plaster



# Clay building materials in a system for clay dry building

## For substructures

e.g. wooden or metal uprights



Clayboards heavy (LEMIX) D22 and screws



ClayTec HFA N+F\* D20 and screws

\* From production date 10.12.2022, the sand-  
ed, room-side surface of the CLAYTEC HFA  
N+F D20 is printed. Please only plaster this  
side! The unprinted side must be plastered  
before the production date 10.12.2022.



Clay adhesive and reinforcing mortar and Glassfibre mesh 112 or Flax mesh



CLAYTEC clay paint "ready to use"



Primer WHITE



CLAYFIX clay paint

## For flat substrates

Bonding e.g. on old plasters, KS bricks

Dry stapling e.g. on wood, OSB



Clay adhesive and reinforcing mortar



ClayTec HFA N+F\* D20 and screws

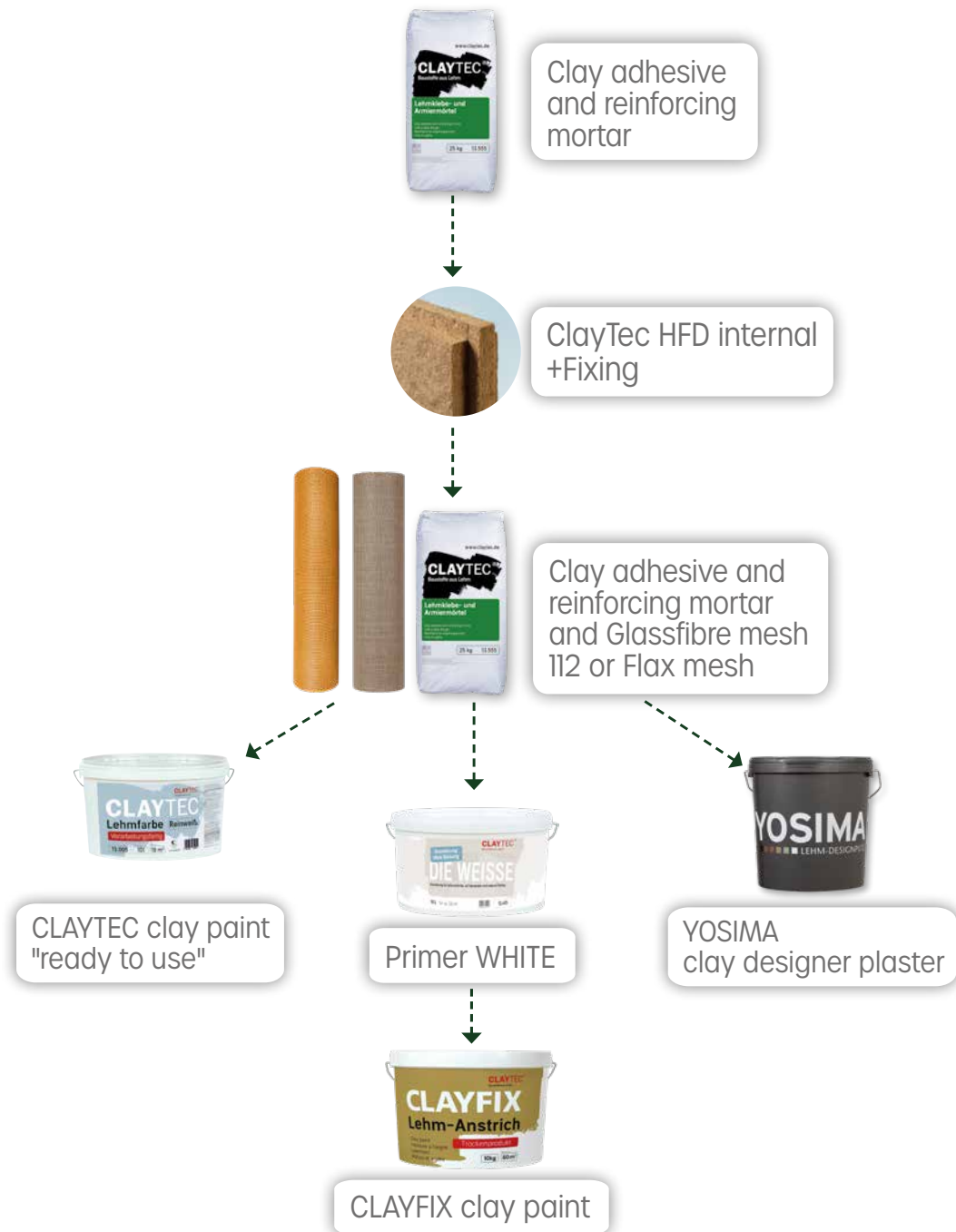


Clay adhesive and reinforcing mortar and Glassfibre mesh 112 or Flax mesh



YOSIMA clay designer plaster

## Interior insulation in a system



\* ClayTec offers screws for wooden beams and screw anchors for mineral substrates. The requirement is 6-8 pieces/m<sup>2</sup> Internal panels. It is recommended to have different lengths. It is recommended to have different lengths available on site. Sufficiently deep fastening ensures that ensures that the entire surface of the boards is pressed into the adhesive bed. The pressure discs are equally suitable for screws and screw anchors.

# Timber-framework infill in the system

## Compartment exterior

Timber-frame infill are usually finished on the outside with ClayTec lime products from gräfix processed.



## Compartment inside

Internal insulation or clay plaster and finish with YOSIMA clay designer plaster or CLAYFIX clay paint or clay paint "ready to use".

Specialist dealer

**Havnens Haender**  
Refshalevej 165C  
DK-1432 København K  
Tel.: +45 (0)32 26 91 11  
Mail: info@havnens-h.dk  
havnens-h.dk

Visit us at



**ClayTec GmbH & Co. KG**  
Nettetaler Straße 113-117  
D-41751 Viersen  
Tel.: +49 (0) 2153 918-0  
Mail: service@claytec.com  
claytec.de