pinta phonestop V sets new design trends: colored or plastered, inside or out. The basic material used for this acoustically highly effective, and purely mineral absorber is expanded glass granulate.

Service

- Call our telephone hotline for advice on your individual application.
- Animated installation guides are available on the internet.

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Design and acoustics for indoor and outdoor use

The absorber is made of 100% recycled glass - no adhesive required. This makes pinta phonestop a true lightweight - thanks to its high pore content. An air space at the back is not necessary for good absorption characteristics. pinta phonestop V is absolutely weather resistant and can therefore be used both indoors and out. The light and solid panel is easy to work (drilling, sawing, milling, engraving) and can be used in new buildings and redevelopments.

Low density, great strength and stability, and high chemical resistance to acid, caustic solutions and organic solvents are other characteristics of the product. The color of the product is also freely selectable, printed and plastered designs are also possible, so it meets individual customer requirements in terms of visuals and esthetics.
Product advantages

- Building material class A (non-combustible) to DIN 4102 Part 4
- High level of sound absorption
- Insusceptible to moisture
- Lightweight and solid absorber
- Can be used in new buildings and redevelopments
- For indoor and outdoor use
- Bonded directly to the wall or ceiling without subconstruction and cavity
- Individual color, jointless and plastered designs possible
- Suitable for walls and ceilings
- Suitable for use with anti-graffiti systems
- Good resistance and mechanical properties
- Suitable for sports halls (ball impact)

Colors

Special color finish (RAL) possible.

Dimensions

625 x 625 mm  1,250 x 625 mm

Thickness

50 mm

Typical fields of application

Office buildings, schools, places of public assembly, staircases, indoor swimming pools, underground car parks, tunnels, train stations, machine and factory buildings, shooting ranges, sound studios, etc.
Installation advice

This system is recommended in all places where sound absorption is required, but where the visual appearance of the surface is of secondary importance. Main fields of application include e.g. machine halls and factory buildings, underground and multi-storey car parks as well as public traffic routes.

Substrates must be solid, clean, dry and free from substances which might impair adhesion. Before installing the panels, level off any unevenness up to 10 mm with the Acoustic Adhesive pinta phonestop pa 81, in order to ensure full-surface bonding of the acoustic panels without air pockets.

Use pinta phonestop pt 17 Synthetic Penetrating Primer “solvent free” to prime highly absorbent substrates.

Apply the Acoustic Adhesive pinta phonestop pa 81 with a trowel (notch size 8) on the pinta phonestop acoustic panels. Place the panels within the open time (max. 30 min.), then push them into their final position (don’t knock them into place!). pinta phonestop acoustic panels come with a one-sided 10 mm chamfer.

Uncoated for indoor and outdoor use

Depending on the desired design, the panels can be fixed with or without the chamfer visible. In case of outdoor use in all weathers (e.g. driving rain), it is necessary to protect the panels afterwards with pinta phonestop pt 13 Facade Impregnator.

Spray-on coloring for indoor and outdoor use

A colorful design can be achieved by coating the panels with pinta phonestop color. The colored acrylic paint is applied crosswise by spraying instead of rolling.

When correctly applied, the color will not influence the acoustic effectiveness of pinta phonestop acoustic panels. In case of outdoor use in all weathers (e.g. driving rain), it is necessary to protect the colored panels afterwards with pinta phonestop pt 13 Facade Impregnator.

Jointless surface for indoor use

In this case, the pinta phonestop acoustic panel is glued with the chamfer to the wall or ceiling. After priming the pinta phonestop panels with pinta phonestop pt 17 primer, the acoustic plaster is applied full-surface in two layers (up to 4 mm layer thickness).

The pinta phonestop pa 85 plaster can be chosen from a color chart.

Please note: the pinta phonestop plaster can not be colored. The application of plaster is manual work, therefore unevennesses cannot be avoided.

Please note

Product details are based on our current knowledge and experience. In view of the wide range of possible applications, all information is provided without obligation and does not constitute a guarantee of properties. This also applies to any proprietary rights of third parties. We reserve the right to make technical changes in line with progress.
Checklist

Material
Recycled glass is ground to glass powder and then formed into a raw granulate. The burning process takes place in a rotary kiln at temperatures of up to 900° C. The granulate bulks up following the formation of a low-viscosity glass layer, producing a uniform, fine-grained structure. After cooling, the granular mixture is fractionated by means of screening technology. Problem glasses, such as fluorescent tubes or glass used for screens, are not processed.
The acoustic element is rated in building material class A1 to DIN 4102–4.
The material is solid and extremely pressure resistant. During a second thermal process, the granulate is sintered into Reapor® which is the base material for pinta phonestop acoustic panels.

Grid
☐ 625 x 625 mm
☐ 1.250 x 625 mm

Thickness
☐ 50 mm

Color
☐ gray
☐ RAL ________________

Acoustic plaster
☐ Acoustic plaster (color chart) __________

Contact / Inquiries

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