

Fensterbau Frontale, Nuremberg, 19 – 22 March 2024

## **Quick fitting for hinges & striking plates: Basys offers online configurator for finish selection**

**What does the desired door hinge look like in a certain shade of black? How does a striking plate in „satin nickel plated“ look? What is the difference between the „brass-coloured“, „bronze-coloured“ and „light red gold“ finishes? Basys has integrated a configurator into its website to help customers choose the right finish for hinge and striking plate systems. At [www.basys.biz/en/produkte/surface](http://www.basys.biz/en/produkte/surface), fittings from the four main product families can be displayed in 17 standard colours, enlarged and reduced in size and moved freely around the room for a multi-dimensional 360-degree view.**

From concealed and visible hinge systems for house, residential and commercial doors to hinge receivers, striking plate systems and hardware accessories: for Basys, finishing expertise is part of the quality standard for the entire product portfolio. The manufacturer pulls out all the stops – always with a fine balance between design and durability.

Basys is well equipped and correspondingly flexible at its headquarters in Kalletal when it comes to painting. The manufacturer uses wet paint for its concealed hinges or hinge receivers, for example.

The finishing of the „Combica“ hinges is matched by dry painting or powder coating. The process produces a more abrasion-resistant surface and is therefore suitable for products that are subject to higher mechanical stress. This includes striking plates that have to withstand the grinding of the handle latch or the aforementioned Combica hinge systems for interior doors when the leaf parts are turned in.

When hardware parts with a small visible surface need to be designed, Basys resorts to galvanising. Screws, for example, can be galvanised black.

If a fine appearance and high strength are required, the building hardware manufacturer has the parts PVD coated (physical vapour deposition). Physical vapour deposition refers to a group of vacuum-based coating processes that produce very thin but durable finishes for optical and decorative purposes with wear protection.



*Caption: The "Pivota DX 61 3-D Design" in RAL colour 9005. Other hinge and striking plate systems as well as finishes are also available for visualisation in the online configurator at [www.basys.biz/en/produkte/surface](http://www.basys.biz/en/produkte/surface). Screenshot: Basys*

## **BaSys**

BaSys stands for Bartels Systembeschläge. The family-owned company run by Albert and Jürgen Bartels has been developing, producing and selling an all-embracing range of building hardware since 1995. With its hinge and striking-plate systems, BaSys regards itself as a problem solver for door and frame manufacturers throughout Europe as well as for national and international customers from retail and the trades. In 2001, the company was the first German manufacturer to present a concealed and three-dimensionally adjustable hinge with the "Pivota" product range, initiating a new design trend in the door industry. At company headquarters in Kalletal, East Westphalia, BaSys employs around 100 members of staff.