

Visibility and anti-slip stripes on public staircases



Particularly for the protection of visually impaired people, the DIN 18040/part 1 for barrier-free construction of the German Institute for Standardization stipulates that both the entry and exit steps in public areas (e.g., town halls, car parks, hospitals and museums) must be provided with a visual stripe. This refers to the tread (horizontal) and the riser (vertical) for indoor and outdoor staircases. The step markings must contrast visually with the steps and the adjoining landings below.

For the visual stripe on the tread (horizontal), AKEMI recommends the product **AKEMIPOX® 4050 Anti-Slip Mix**. In addition to the visual effect, this product also grants the slip resistance class R11.

For the visible stripe on the riser (vertical), the AKEMI **Lettering Colours Sprays** are particularly suitable in combination with AKEMI **Lettering Primer Spray**.

The colour difference between the visible stripe and the stair material should be at least 40%. The RAL colour numbers and names as well as the light reflectance values for determining the contrast can be found in our technical data sheets.

We usually recommend the following product pairings as contrasting colours:

AKEMIPOX® 4050 Anti-Slip Mix (for the tread)	Lettering Colour Sprays (for the riser)
white (Art. No. 10583)	traffic white (Art. No. 13405)
yellow (Art. No. 10587)	colza yellow (Art. No. 13406)
anthracite (Art. No. 10581)	black (Art. No. 11419)

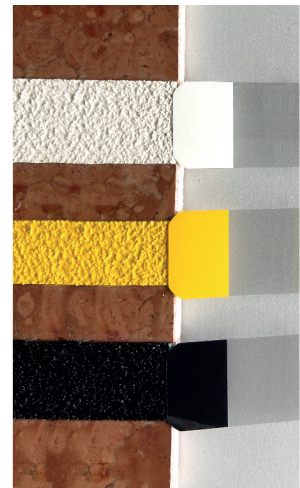
The AKEMI **Colour Fan Lettering Colours** can be provided by specialist dealers. All colours are now also available as brush application and sprays.

Special properties of AKEMI **Lettering Colour Sprays** in general:

- dust-dry after 10 minutes
- long durability

Advantages of AKEMI **Lettering Primer Spray**:

- can be sprayed over after 5 minutes
- increases adhesion of the Lettering Colours
- material savings for the Lettering Colours (one single application is usually sufficient)



with Lettering Primer Spray*

without Lettering Primer Spray*



* with one single application of the Lettering Colours