

# colofer® INDOOR

## More than just quality

### Elegance and functionality in indoor applications.

The high-quality two-layer system consisting of primer and polyester paint in combination with corrender has significant advantages when compared with conventional products for indoor applications.

### Convincing advantages:

- » For interior applications
- » Two-layer system (primer + polyester paint)
- » Protective film upon request

### Typical applications:

- » Trapezoidal sections for indoor applications
- » Sandwich panels for indoor applications
- » Cassette elements for indoor applications



Our colofer® technical support consists of a large pool of experts who will be happy to assist you with all your inquiries.

Properties	Testing standard/Inspection requirement	Typical values
Coating thickness	EN 13523-1	approx. 15 µm
Color	EN 13523-3	upon agreement
Gloss (60°)	EN 13523-2	approx. 30
Adhesion after cupping	EN 13523-6	6 mm Gt0B
Adhesion after bending	EN 13523-7	≤ 1,5 T peel adhesion
Crack formation during bending	EN 13523-7	≤ 4 T free of cracks
Scratch resistance	based on EN 13523-12	≥ 15 N
Temperature resistance (during use)	-	from -20 to +80 °C <sup>1)</sup>
Resistance to humidity » Continuous humidity test	EN 13523-25	Test duration: 500 h No formation of blisters on surface
Corrosion protection class	DIN 55928-8: 1994	K11
Corrosivity category on Z275/ZM120 substrate	DIN 55634: 2010	C2
CPI category	EN 10169	CPI 4
Surface appearance	-	smooth
Fire classification	EN 13501-1	A1

All testing standards are the most recent version as long as a year is not indicated.

1) No delamination of coating on even surfaces throughout guarantee period for coating adhesion. Color shades will change as a result of long-term stress at high temperature.

All values reflect the current status of our experience and knowledge. Slight deviations may occur as a result of specific color and sheet thickness. Paper printouts cannot be updated on a regular basis. For this reason, please refer to the most recent version of the online data sheets found on our home page ([www.voestalpine.com/colofer](http://www.voestalpine.com/colofer)).

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