

IGIS KR

Universal filler



- Water-based
- Ready to use in a variety of applications
- Easy to apply and smooth up to 2 mm thick layer
- Quick drying, forms firm layer
- Environment and health friendly

USE

Ready to use universal polymeric filler for interior use. For levelling concrete, plasterboard, plaster and other mineral surfaces before water-based paints and wallpaper.

The universal filler **IGIS KR** is suitable for manual application and **IGIS KR S** for spraying or rolling.

Recommended for both initial (on rough surfaces) and final smoothing.

SURFACE PREPARATION

The surface must be dry, capable of withstanding loads, stable and clean. Prime highly or un even absorbent surfaces with deep primer **IGIS AG**.

FILLING

Stir well before use. Apply the second layer only when the first layer is completely dry. Before painting sand the filled surface and remove the dust.

Work tools: spatula, roller, airless spraying gun

Tool cleaning: with water

Application conditions: +10 °C to +25 °C and 35–80 % relative humidity

Coating thickness: 2 mm

Coverage rate: 1 m²/1,6 kg for 1 mm thick layer

Drying time (23 °C, 50 % RH): 1 mm dries in 2–4 hours and gains full strength in 28 days. Drying time depends on surface, layer thickness, air temperature and humidity, etc.

WASTE MANAGEMENT

Do not pour into drains, water or soil. Empty, dry product package should be recycled or disposed of in accordance with national law.



TECHNICAL DATA

Purpose:	for interior use, dry areas
Binder:	acrylic copolymer
Filler:	dolomite
Solvent:	water
Color:	white, yellow white
Density:	1,74–1,78 g/cm ³
Particle size:	<0,100 mm
pH:	8,0–9,0
Quality standards and certificates:	CE marking EN 15824, EN 13963
Volatile organic compounds (VOC):	<1 g/l EN ISO 11890-2
Formaldehyde concentration in filler:	VdL-RL 03: 3 ppm or (2,8x10 ⁻⁴) %
Non-volatile-matter content:	69,0–71,0 % EN ISO 3251
Reaction to fire:	A2-s1,d0 EN 13501-1
Adhesion:	MPa ≥0,3 EN 1542
Non-existence cracks:	no cracks EN 13963
Shelf life in tightly closed original packaging:	1 year from the date of manufacture
Storage and transportation conditions:	store the product tightly closed in dry well-ventilated place at a temperature of +5 °C to +30 °C, protect against from damage, frost and direct sunlight.
Packing:	IGIS KR 1,5 kg, 5 kg, 18 kg buckets, 28 kg bags IGIS KR S 28 kg bags

ADDITIONAL INFORMATION

The information above is based on laboratory tests and practical experience, and has been validated from the date indicated on the product data sheet. The manufacturer reserves the right to make technical changes. The manufacturer is not liable for damage caused by using the product not in accordance with the instructions or for improper purposes.

MANUFACTURER

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