

Product description

Arturo EP6850 skirting primer is a solvent-free, 2-component, thixotropic, epoxy-based primer for skirting.

Area of application

It is suitable for priming stone, cement and plaster bound surfaces. Arturo EP6850 skirting primer is especially suitable as an adhesion layer for the wet-in-wet processing of Arturo mortar on vertical surfaces.

Optical appearance

Glossy

Product features

- Solvent-free
- Thixotropic
- Good intermediate adhesion
- Apply with a brush or roller

Product data

Colour	Milky
Packaging	<u>0.75 kg set</u> A = 0.55 kg B = 0.20 kg
Layer thickness	Ca. 100 - 250 µm
Shelf-life/storage	Ca. 12 months if stored under frost-free conditions in the original packaging
Frost resistance of the final product	Yes (but avoid large temperature differences over short periods)

Technical data

Density of the mixed product	Ca. 1.02 kg/dm ³
Mixing ratio	70.0 parts by weight comp. A 30.0 parts by weight comp. B
Solids content	100%
Consumption	Ca. 200 – 350 g/m ² , depending on the surface
Pot life	Ca. 10 minutes*, apply wet-in-wet!

*at 20°C, 65% relative humidity

Substrate

The substrate must be firm, able to bear sufficient loads and have adequate grip. It must be free of grease, oil and non-adherent components. It must also be free of any layers or contaminants that could reduce the adhesion. (Compressive strength at least 25 MPa (N/mm²), average tensile strength >1.5 MPa (N/mm²), smallest single value > 1.0 MPa (N/mm²)).

Prior to work, the substrate must be adequately dry:

- Cement screed substrates: ≤ 4 CM%
- Anhydrite: ≤ 0.5 CM%
- Magnesite: 2-4 CM%
- Concrete class > B35: ≤ 3 CM%
- Concrete class < B35: ≤ 4 CM%

For Sweden and the UK, below 75% r.h.

For advice in primer selection for all other substrates, ask your Technical Commercial Advisor.

Substrate preparation

Remove non-adherent layers and contaminants by suitable mechanical means. Then remove all dust using an industrial vacuum cleaner.

Processing conditions

Minimum temperature of the substrate: + 10°C and + 3°C above the dew point.

Room/processing temperature:

- Min: + 15°C
- Max: + 30°C
- Optimum: + 20°C

(In general, higher temperatures shorten the pot life, whilst lower temperatures prolong the curing).

Maximum relative humidity: 80%

Important:

The two components must be acclimatised in the working area prior to use for at least 24 hours.

Processing instructions for Arturo EP6850

Mix the two components very thoroughly. Apply a closed and even layer of the mixture to the substrate using a brush or lambskin roller.

Apply the mortar wet-in-wet on the not yet cured Arturo EP6850 skirting primer.

Safety information:

The safety information on the label of this product must be heeded.

Cleaning tools

Clean tools and equipment immediately after use. Fully hardened material can only be removed by mechanical means.

Data sources

All technical data, measurements, etc. given on this data sheet are based on laboratory tests. Due to practical circumstances beyond our control, actual data may deviate from the indicated values.

Disclaimer

The information on this product sheet concerning the processing and application of this product is based on our experience with the product under standard conditions and with correct product storage and use. In practice, differences between equipment, subfloors and working conditions mean that no guarantee for a specific work result nor any liability, arising out of any legal relationship whatsoever, can be inferred either from the information on this data sheet or from any verbal advice given, unless caused by intent or gross negligence on our part. In this case the user must demonstrate that he has promptly forwarded to us in writing all necessary information for proper and effective evaluation of the circumstances.

Users must test the products to check whether they are suitable for the intended application. We reserve the right to amend the information on technical data sheets. The intellectual property rights of third parties must be heeded. The most recent technical data sheet always applies. This can be requested from us or downloaded from www.arturoflooring.com.

Our general terms and conditions of sale and delivery also apply.

Health and safety at work

GISCODE RE 1 – solvent-free. Not flammable.

Comp. A: Contains epoxy resin / Xi: "irritant".

Comp. B: Contains amine hardener / C: "corrosive".

Both components: Risk of irritation and/or chemical burns to the eyes, respiratory organs and skin. Can cause hypersensitivity if contacted with the skin. If contacted with the skin, immediately wash the skin with a lot of water and soap. If contacted with the eyes, immediately flush the eyes with water and consult a doctor. Wear suitable protective gloves and safety glasses. "Harmful to the environment" in the liquid state, hence prevent discharge into drains, surface waters or onto soil. Heed, amongst other things, the following: The German Ordinance on Hazardous Substances and Technical Regulation 610 / risk statements / safety recommendations on the container label, safety data sheet, product group information and model instructions of the Association of the Construction Industry (BG Bau) for GISCODE RE 1, guidelines of BG Bau "Epoxy resins in the construction industry". Neutral odour and ecologically and physiologically harmless once completely dry.

Disposal

Do not discharge into drains, surface waters or onto soil. Empty, scraped out and leak-free metal containers can be recycled [Interseroh]. Containers containing non-cured residues of product as well as all other non-cured product residues must be disposed of as hazardous waste. Containers containing cured residues of product can be disposed of as building site waste. For this reason, gather together product residues, mix the components, leave to harden and then dispose of as building site waste.