

EP2500 BASE & COLOURING PASTE

Product description

Arturo EP2500 self-levelling floor is a solvent-free, 1 to 3 mm thick, 2-component, epoxy-based floor finish.

All information about this product is given on the Arturo EP2500 self-levelling floor product information sheet. Please heed the information given there about processing the Arturo EP2500 self-levelling floor.

Arturo EP2500 self-levelling floor contains an A component and a B component (hardener).

Component A comprises Arturo EP2500 Base and Arturo Colouring Paste. The EP2500 Base is mixed with the selected premixed Colouring Paste to form component A.

Information about processing Arturo EP2500 Base & Colouring Paste

Arturo Colouring Paste and Arturo EP2500 Base must be weighed out as specified by the mixing ratio. For the mixing process, please use a sufficiently large container. Add the Colouring Paste to the EP2500 Base, making sure to carefully empty the container of Colouring Paste. Residual Colouring Paste on the container wall must be scraped off and added. It is possible that there may be residues of different colour visible on the container wall. This can arise during the filling process and is quite normal. This does not indicate any shortcoming in quality. Mix the components (EP2500 Base and Colouring Paste) with an electric stirrer (ca. 300 – 400 rpm) for at least 2 minutes until the mixture is homogeneous.

Then add component B and mix again with an electrical stirrer (ca. 300 – 400 rpm) for at least 2 minutes.

Then transfer to a clean bucket and mix thoroughly once again for 1 minute. Pour the mixture onto the subfloor and distribute with a notched trowel or notched spreader to the desired layer thickness. Thereafter roll the fresh surface with a spiked roller, working cross-wise, to allow air to escape.

Please heed all other processing information given on the Arturo EP2500 product information sheet.

Colours	RAL 1015, Arturo 1017, RAL 5014, RAL 7047, RAL 7038, RAL 1001, RAL 6011, RAL 6021, RAL 7032, RAL 7035, RAL 7037, RAL 3009, RAL 9016, RAL 7040, RAL 7023, RAL 1013. Other colours available on request.
Container size	Arturo EP2500 Base: 220 litre drum: 310 kg 25 litre bucket: 20.375 kg Arturo EP2500 B: 220 litre drum: 200 kg 5 litre bucket: 3.75 kg Arturo Colouring Paste: Tin 2.7 kg net contents. (Contents sufficient for 3 x 25 kg sets of Arturo EP2500)
Storage life	Ca. 6 months from the date of production.
Storage conditions	Store under dry, cool and frost-free conditions in the original, sealed container.
Mixing ratio (use single or double quantities of the colour paste depending on the colour; this is indicated as 1x or 2x on the label)	1x colour (above-mentioned colours): Base : Paste : Hardener (B): 81.5% : 3.5% : 15.0% For a 25 kg set: Base : Paste : Hardener (B): 20.375 kg : 0.875 kg : 3.75 kg 2x colour (special colours): Base : Paste : Hardener (B): 78.0% : 7.0% : 15.0% For a 25 kg set: Base : Paste : Hardener (B): 19.50 kg : 1.75 kg : 3.75 kg

Product data

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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: For the "Base" and "Colouring Paste" the follow applies: 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, the 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.

CE mark of finished product

	
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EN 13813 SR-B2,0-AR0,5-IR4-B(fl) Synthetic resin screed / epoxy coating	
Fire resistance:	B(fl) –s1
Release of corrosive substances:	SR
Water permeability:	NPD*
Abrasion resistance:	AR 0.5
Tensile strength: ≥	B 2.0
Impact resistance: ≥	IR 4
Sound insulation:	NPD*
Sound absorption:	NPD*
Heat insulation:	NPD*
Resistance to chemicals:	NPD*
*NPD = No Performance Determined	

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