Product Datasheet

EP7600 SEALER

PRODUCT DESCRIPTION

Arturo EP7600 Sealer is a very low emission, transparent, waterborne, 2-component sealer based on epoxy with extra matt finish (2-C, EP)

AREA OF APPLICATION***

Suitable as a very low emission, transparent, durable, wear-resistant finish on Arturo EP Self-smoothing Floors, Arturo Resin Screeds as well as Arturo Sealers and Arturo Coatings. Arturo EP7600 is suitable on floors that are exposed to light and medium loads, for example for:

- Arturo EP2500 Self-smoothing Floor
- Arturo EP1000/EP1200/EP1250 Resin Screed
- Arturo EP3950 Coating
- Arturo EP3900/EP3910 Coating
- Arturo EP3010 Coating

PRODUCT FEATURES/BENEFITS

- Extra matt
- Easy to apply and clean
- Open to diffusion
- Good resistance to chemicals
- Durable
- Abrasion resistance
- Very low emission

TEST/APPROVAL

- Testing on the abrasion resistance according to Taber.



PRODUCT DATA

Packaging size	Set: A + B = 10 kg: A = 6,00 kg B = 4,00 kg
Shelf life	Approx. 6 months from the date of production.
Colour	Transparent

TECHNICAL DATA

Density	Approx. 1,07 kg/dm³
Consumption	Approx. 120 g/m² per layer 1 layer is sufficient, 2 layers possible
Mixing ratio	60 part by weight comp. A 40 part by weight comp. B
Pot life	Approx. 60 minutes** Caution: do not apply the product after approx. 60 minutes!
Dust-dry	After approx. 8 hours*
Ready for foot traffic	After approx. 16-24 hours*
Recoatable	In 16 to max. 24 hours*
Full mechanical resilience	After 3 days*
Chemically resistant	After 7 days*
Layer thickness	Approx. 52 µm
Frost resistance	No
Solids content	45%
Viscosity (23°C)	Approx. 700 mPa·s
Abrasion resistance Taber (7d/ 21°C/60% r.h.)	38 mg (CS-10/1000U/1000g)

Impermeable

Low maintenance and maintenance friendly

No seams

Food-safe

Good resistance to chemicals

Hard-wearing and good scratch resistance

Arturo | A brand of Uzin Utz
EN | Uzin Utz Nederland bv | Bouwstraat 18 | 7483 PA Haaksbergen | Telephone +31 53 5737373 | E-mail info@arturoflooring.com | Internet www.arturoflooring.com

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SUBFLOOR

When applied to resin flooring

The Arturo subfloor must be walkable, dry, clean and free of non-adherent components. The subfloor may not be older than 24 hours. If it is older the floor needs to be sanded lightly before applying the sealer. After that remove dust from the surface.

For other surfaces and applications, please consult your technical sales manager.

PROCESSING CONDITIONS

Minimum subfloor temperature: + 10°C and + 3°C above the dew point.
Room/processing temperature:

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

Minimum relative humidity: 40%
Maximum relative humidity: 75%

These conditions must be observed while processing as well as curing.

The processing of waterborne sealer systems requires suitable ventilation and temperature. Draughts must be avoided. Too high humidity and draughts can adversely affect the curing, degree of gloss and the structure of the cured material. In general, higher temperatures and low humidity shorten the pot life, whilst lower temperatures and high prolong the curing.

PROCESSING INSTRUCTIONS

Stir component A thoroughly. Add component B and mix for at least 3 minutes with an electrical mixer (speed ca. 300 – 400 rpm). Then transfer to a clean bucket and mix thoroughly once again for 1 minute.

Apply to the floor edges using a brush and then immediately roll with a 10 cm wide nylon roller (14 mm pile height). Apply the material thinly and evenly with a saturated 25 cm wide nylon roller (14 mm pile height) working cross-wise to get a closed layer over the whole surface. Roll the surface again using a 50 cm wide nylon roller (14 mm pile height), lightly wetted with material, in only one direction and without applying pressure. Roll cross-wise to the already applied material. Regularly change the nylon roller and after an interruption to the work always use a new roller. After 16-24 hours apply the second layer for higher mechanical loads in exactly the same way as the first layer. The risk of these products creating unsightly roller marks and lines is inherent to these products, so we can not fully rule this out. Following our guidelines will however, leave this risk to a minimum.

Attention:
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Batch:
Always use products from the same batch. The batch no. is named on the packaging.

SHELF LIFE

The two components must be acclimatised in the working area prior to use for at least 24 hours. Store under dry, cool and frost-free conditions in the original, sealed containers.

CLEANING

Use Arturo Cleaning Cloths from Uzin Utz Nederland bv for fresh contaminations.

EU-REGULATION 2004/42

In accordance with EU Regulation 2004/42 the maximum permitted concentration of VOCs (product category IIA/j, type wb) is 140 g/l in the ready-to-use state (version 2010). The VOC content of Arturo EP7600 in the ready-to-use state is < 140 g/l.

DATA SOURCES

All technical data, measurements, etc. given on this data sheet are based on laboratory tests. Due to 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.

PROTECTION OF THE WORKPLACE AND ENVIRONMENT

Solvent-free. Non-flammable.
Comp. A: Contains amine hardener.

Uzin Utz Nederland bv operates the quality assurance system in accordance with NEN-EN ISO-9001/14001 and is certified for this by TÜV Nederland QA. This means that deliveries are made in accordance with the product and process specifications drawn up for this system. Products and services supplied by Uzin Utz Nederland bv also comply with the description in these technical specifications. As different site conditions and working practices are unknown, Uzin Utz Nederland bv accepts no liability for any damage resulting from any use of its products. With the publication of this data sheet, all previously published data sheets concerning this product become invalid. © Uzin Utz Nederland bv. All rights reserved. Copying and/or reproduction of this publication, in whatever form, is not permitted without the written permission of Uzin Utz Nederland bv. | 10/2026

Comp. B: Contains epoxy resin/irritant.
Both components: May cause irritations or burns to eyes, skin or respiratory system. May cause sensitisation by skin contact. After contact with skin, wash immediately with plenty of water and soap. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Use barrier cream, protective gloves and safety-goggles. In liquid form, ”hazardous to the environment”, therefore do not allow into drains, water courses or landfill. Observe safety information on product label as well as safety data sheet.

DISPOSAL

Where possible, collect product residues and re-use. Do not empty into drains, sewers or ground. Empty, scraped and drip-free containers are recyclable. Liquid residues as well as containers with liquid residues are special waste, those with mixed and cured residues are Construction Waste. Therefore collect waste material, mix both components, allow to harden, then dispose as Construction Waste.

* At 20°C, 65% relative humidity.

** Avoid large temperature fluctuations and differences, this can lead to a temperature shock which has a negative influence on the final result.

*** For recreation rooms, systems with AgBB certification must be used.

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