

EP6850 SKIRTING PRIMER

PRODUCT DESCRIPTION

Arturo EP6850 skirting primer is a 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.

PRODUCT FEATURES/BENEFITS

- ▶ Thixotropic
- ▶ Good intermediate adhesion
- ▶ Apply with a brush or roller
- ▶ Highly flow resistant on vertical surfaces



PRODUCT DATA

Packaging size	Set: A + B = 0.75 kg: A = 0.52 kg B = 0.23 kg
Shelf life	Approx. 12 months from the date of production.
Colour	Milky

TECHNICAL SPECIFICATIONS

Density	Approx. 1.05 kg/dm³
Consumption	Approx. 200 – 350 g/m², depending on the surface
Mixing ratio	69.0 part by weight comp. A 31.0 part by weight comp. B
Pot life	Approx. 25 minutes*, apply wet-in-wet!
Dust-dry	After approx 6 hours*
Ready for foot traffic	After ca. 16 hours*
Recoatable	After approx. 16 - 24 hours*
Frost resistance	Yes**
Solids content	100%



Can be used
for renovations



Universal
use

SUBFLOOR

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:

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|-----------------------------|-------|-----|
| ▶ 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.

SUBFLOOR PREPARATION

Remove non-adherent layers and contaminants by suitable mechanical means (e.g. shot blasting, milling or sanding). Then remove all dust using an industrial vacuum cleaner.

Larger repairs and the filling of gaps, holes and other unevenness must be carried out with Arturo EP1500 repair mortar or EP6200 scratch coat.

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 |

Maximum relative humidity: 80%

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

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

APPLICATION

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.

Attention:

Too much rest material in the packaging can lead to smoke development and heating of the material due to the exothermic reaction. Therefore never leave more material than 100 gr in the packaging and set it on a safety and good ventilated place. If there is more rest material in it you need to add sand.

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 sb) is 500 g/l in the ready-to-use state (version 2010). The VOC content of Arturo EP6850 in the ready-to-use state is < 500 g/l.

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, subfloor 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

Solvent-free. Non flammable. Comp. A: Contains epoxy resin/irritant. May damage fertility. Restricted to professional users. Comp. B: Contains amine hardener/corrosive. 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.