

AC6600 RELEASE PRIMER

PRODUCT DESCRIPTION

Arturo AC6600 is a 2-component dispersion primer for use in Release Floor systems (2-C, AC)

AREA OF APPLICATION***

Suitable as a release primer under Arturo PU2030, PU2050 or Mistral self-smoothing floors*. Arturo AC6600 Release Primer ensures that despite a sufficiently strong adhesion, the self-smoothing floors can be released virtually without residue. The self-smoothing floor can then be recycled into raw materials for new Arturo self-smoothing floor systems.

PRODUCT FEATURES/BENEFITS

- ▶ Release primer
- ▶ Contributes to a circular economy
- ▶ System component in removable self-smoothing floor
- ▶ Solution for making recyclable flooring systems
- ▶ AgBB certified

PRODUCT FEATURES/BENEFITS:

Because of the primer's unique and innovative properties, Arturo PU2030, Mistral and PU2050 self-smoothing floors can be made removable. This way, the primer contributes to a circular economy. After its release, the self-smoothing floor can be recycled into raw material for new Arturo self-smoothing floor systems.

TEST/APPROVAL

- ▶ Tested according to AgBB within several Arturo PU-based flooring systems. Fitted with DIBt Gutachten (see paragraph "DIBt Gutachten").



PRODUCT DATA

Packaging	Set: A + B = 5 kg: A = 4,5 kg B = 0,5 kg
Shelf life	Minimum of 12 months

TECHNICAL SPECIFICATIONS

Density	Approx. 1,06
Weight	5 kg
Consumption	Approx. 90 - 120 g/m ²
Drying time	Approx. 16 hours**
Mixing ratio	9 weight parts comp. A 1 weight part comp. B
Pot life	Approx. 1 hour**
Dust-dry	After approx. 1 hour**
Ready for foot traffic	Approx. 2 - 4 hours**
Recoatible	Approx. 16 hours**
Frost resistance	No
Viscosity (23°C)	Approx 2.106 mPa's



Low-emission



Compatible with underfloor heating



Can be used for renovations

SUBFLOOR

The subfloor 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.

The subfloor must be levelled, preferably with UZIN NC 570 or UZIN NC 580 Fusiontec*.

For other subfloors, contact your Technical Sales Manager.

SYSTEM STRUCTURE

System: Arturo AC6600 applied in a 'Release Floor' system

Subfloor treatment

Primer (depending on subfloor)

UZIN NC 570 or NC 580 Fusiontec levelling compound*

Primer/scratch coat

Arturo AC6600 Release Primer* (2-C, AC)

Arturo PU6030 Scratch coat (2-C, PU)

Self-smoothing floor

Arturo PU2030, PU2050 or Mistral Self-smoothing floor*

Transparent/coloured topcoats

Arturo PU Topcoat

PROCESSING CONDITIONS

Minimum temperature of the subfloor: + 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

Pour Component A into a clean mixing bucket. Then add Component B and mix mechanically for approx. 1 minute until a homogeneous mixture is formed.

Apply the mixed material from the mixing bucket using a microfibre roller. To apply the primer to raised surfaces such as walls or fixed furniture, use a flat brush. Ensure the primer is applied thoroughly and evenly. Avoid puddles; a thick layer of primer will result in an elastic, flexible coating. Consumption is approx. 90–120 g/m².

Allow the primer to dry thoroughly before applying the next coat.

DIBT GUTACHTEN

DIBt Gutachten NR. G-156-19-0005 for the assessment of compliance with building regulations regarding health protection (ABG) according to MVVTB 2019/1, Annex 8, when installing floor systems 'Arturo PU'.

SHELF LIFE

Only store in the original packaging in a cool (frost-free), dry and well-ventilated place. Allow both components to acclimatise for at least 24 hours before processing.

CLEANING

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

DATA SOURCES

All technical data, measurements and values 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. Not flammable. Comp. A: Contains epoxy resin/irritant. Comp. B: Contains amine hardener/corrosive. Both components: May cause irritations 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 and 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.