

Prince Color Z 301 DK

Ready-to-use dispersion adhesive for gluing polystyrene insulation boards within RELIUS external thermal insulation composite systems (ETICs) onto non-absorptive substrates such as chipboard, cement-based fibreboard and wooden material boards.

Technical data

Density/specific weight	approx. 1,49 g/cm ³
Material base	terpolymerisate / Acryle-copolymerisate
Colour tint	opaque
Sheen level/surface	matt
Texture	smooth
Packaging size	20 kg
Storage	cool but above freezing point. Seal open pails airtight and use up soon. Storable for approx. 12 months in original packaging.
Application	apply manually by 4x4 mm notched trowel, then remove surface surplus at 45° blade angle. Spray by spiral pump, then remove surface surplus with 4x4 mm notched trowel at approx. 45° blade angle. (Do not use in direct sunlight or strong wind.)
Application temperature	minimum air and surface temperature during application and drying process: +5°C.
Consumption	0,8 – 1,1 kg/m ² maximum layer thickness: 4 mm. Non-binding reference values since surfaces and their consumption rates vary. Carry out a test application to assess the exact spreading rate.
Drying time (+20 °C, 65 % rel. air humidity)	slightly absorptive surfaces: resistant to displacement after 4-8 hours. non-absorptive surfaces: resistant to displacement after 1 – 2 days.
Venting time	not required
Dilution	maxim 3% of water (volume)
Tools cleaning	with water immediatel after use
Hazard designation	see valid MSDS

Substrate preparation

- Surface must be solid, clean, dry (up to 8 % of humidity), free of grease, wax, silicone and dust etc. (according DIN 18363, especially chapter 3.1.1)
- It is not necessary to prime wood fibreboard, hardboard, chipboard, plywood, gypsum fibreboard and fibreboard boards when gluing rigid foam boards outside with Prince Color Z 301 DK.

Application method

- The boards must be coated with Prince Color Z 301 DK on the entire surface by notched trowel (tooth size 4 mm) and then be laid with staggered joints.
- ATTENTION! The boards must be bonded!

Notes

- The material is suitable only for intended use.
- Observe standard safety measures.
- Provide for sufficient ventilation during and after work inside.

Safety instructions

General instructions: In all cases of doubt, or when symptoms persist, seek medical attention. Observe important of unconscious person (breathing, heart activity, pulse). Do not indicate vomiting. Seek medical help.

Inhalation: Remove immediately to fresh air, keep patient warm and at rest. Seek medical attention. Do not inhale vapour. Entire sufficient ventilation.

Skin contact: Remove contaminated clothing. Wash skin with soap and water, rinse abundantly. Do NOT use solvents or thinners. Apply suitable repair cream after washing.

Eye contact: Contact lenses should be removed. Hold eyelids open and flush with copious amounts of clean, fresh water or a special eyewash solution and seek medical advice.

Ingestion: If swallowed, rinse mouth with plenty of water (only if the person is conscious) and seek medical advice immediately. Keep the injured person rest. Do not induce vomiting.

When spraying use appropriate respiration protection. Use eye and face protection. Use suitable protective gloves.

For detail information see Material Safety Data Sheet.

Information for architects and engineers

Consultations on the building sites, additional information, tests approvals and samples descriptions are available at the local technical offices or directly in company residence.

Disposal information

Product is to be disposed in accordance with particular rules valid in country of use.

Do not allow product to reach ground water, water bodies and sewage systems.

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