E0607
PENETRATION S2802A
Deep penetrant

Colour shades: Transparent

Application: PRIMER S2802A E0607 is a deep primer designed to strengthen old and weathered plasters in the interior and exterior. It reduces and unifies the absorbency of the substrate and increases the adhesion of subsequent layers, improving the properties of building mixtures. It is used for priming old and new masonry, plasterboard, gypsum plasters, lime, lime-cement and dispersion plasters, concrete, concrete panels and panels made of lightweight materials, chipboard, fiberwood, chip and cement-bonded particleboards and screeds. It unifies the heterogeneous absorbency of the substrate.

The substrate must be mature, chemically neutral, firm, dry, free of grease and mechanical impurities, sealed and sanded, free of dust and incoherent layers, insulated against water. Biologically infected substrates (fungi, mould, algae) should first be treated with a suitable biocidal product and then mechanically removed in wet conditions. Stains and stains from soot, greasy dirt or smoking must be removed in advance and treated with ANTISPOT insulating coating. PRIMER S2802A is always diluted to penetrate the substrate and unify its absorbency, and the dilution ratio depends on the type, quality of the substrate and the purpose of use. In general, PRIMER S2802A E0607 can be diluted in a ratio of 1 part PRIMER S2802A and up to 10 parts water.

Priming and unification of absorbency of substrates under coatings:

- **Very absorbent substrates (SDK, gypsum plasters and screeds, interior stucco, etc.):** PRIMER S2802A is diluted with water, in a ratio of 1 part PRIMER S2802A and 7 to 10 parts water, and the application of the primer is repeated (a total of 2 coats). After drying for 4-6 hours, the application of interior paint follows.
- **Common absorbent substrates (concrete, masonry and older coatings):** PRIMER S2802A is diluted with water, in a ratio of 1 part PRIMER S2802A and 2 to 4 parts water, priming is performed only once. This is followed by the application of interior paint.
- **Primer under façade acrylic paints (exterior):** PRIMER S2802A is diluted with water, in a ratio of 1 part PRIMER S2802A and 1 to 2 parts water, priming is done only once.

Concrete and cement mortars: add 6-12 l of PRIMER S2802A E0607 per 100 kg of cement to a mixture of other components and then treat with water to the required consistency.

Concrete sealing coating: add 5 parts water and 4-5 parts cement to 1 volumetric part of PENETRATION S2802A E0607. After thorough mixing, use the mixture to coat the penetrated surface.

Application: Roller, brush or spray.

Thinner: Pure water.

Dilution: Always according to the specific application. PRIMER S2802A is always diluted to penetrate the substrate and unify its absorbency, and the dilution ratio depends on the type, quality of the substrate and the purpose of use. In general, PRIMER S2802A can be diluted in a ratio of 1 part PRIMER S2802A and up to 10 parts water. Specific dilution recommendations are given in the "Application" section.

Properties and technical parameters of plaster:

Density:	0.98-1.06 g/cm^3
Drying /depending on temperature/	4-5 hours

Property	Value	It is tested according to
Thickness of the equivalent air layer	SD ≤ 0.07 m	ČSN EN ISO 7783
Vapour permeability class	Class Exc.1 (high)	ČSN EN 1062-1

Consumption: 0.04-0.1 kg/m^2 depending on the structure and absorbency of the substrate.

Yield: 10-25 m^2/kg depending on the structure and absorbency of the substrate.

Packaging: According to the current offer.

Shelf life: At temperatures of 5-25 °C for the duration of the warranty period indicated on the paint packaging. It must not freeze during transport and storage.

Warning: The drying time is about 4 hours, depending on the temperature and humidity of the air and the substrate. The primer must not be applied in direct sunlight, high substrate temperature, rain and strong wind. The temperature of the environment and the substrate must not fall below +5 ºC during application. Increased relative humidity and low temperatures can significantly affect the ripening time. Work equipment and dirty areas must be washed immediately with water, as the dried mass is very difficult to remove.

Disposal: Remove the contents/packaging by handing them over to a person authorized to dispose of waste or at a location designated by the municipality.

Product Classification:

Signal word: **none**

Refer to the safety data sheet of this product for details.

"The user is responsible for the correct use of paints, or for the composition and correct application of the coating system, i.e. he must always consider all circumstances, conditions of application and processing that could affect the final quality of the surface treatment. We accept complaints about color shades only under the conditions of a pre-made test coating according to a binding technological procedure on a small area, which was forwarded for complaint. Any complaints made after the product has been used will not be taken into account. The manufacturer COLORLAK, a.s. reserves the right to change the information in technical and promotional materials without prior notice."

"The technical recommendations contained in this datasheet are issued on the basis of our experience and the best knowledge of the current state of science and practice, are not binding and do not create any ancillary obligations outside the purchase contract."

Marketing, 10/2026