



Celdex Primer

12.2021

Celdex Primer is a thin, strongly adhering and solvent-free adhesive for making absorptive surfaces suitable for sticking foam tapes, bitumen and butyl tapes. Available in 5 liter buckets, in the colour white.

PROPERTIES

Celdex Primer is a thin, liquid and solvent-free polymer primer that can be used in combination with various single-sided foam strips, single-sided adhesive bitumen and butyl tapes, as well as double-sided adhesive butyl strips. The primer is highly adhesive to porous, stony substrates and has a short drying time. Can also be applied to lightly moist substrates.

CHARACTERISTICS

- Thin primer
- Solvent-free
- High bond strength on porous surfaces
- Applicable in combination with bitumen and butyl tapes
- Applicable in combination with various foam tapes
- Available in 5 liter buckets
- Available in the colour white

PROCESSING GUIDELINES

Check that the delivery corresponds with the order. When in doubt, test in advance or contact the Celdex Technical Department. The optimal processing temperature of the primer and substrates is +15 °C to +25 °C. A lower temperature will extend the drying time. The substrate must be broom clean and frost and grease-free. Sand and/or cement residue must be brushed and pouring edges and glue or mortar strands must be cut-off level. The primer can also be applied onto lightly moist substrates (not soaked). Parts that cannot be primed, must be taped and/or splashes should be removed immediately.

Celdex Primer must be stirred well before use and applied evenly, as a thin layer onto the surface, by use of a lambskin roller or firm brush. Allow the Celdex Primer to dry and check the adhesion to the surface by pressing your thumb on the primer. The primer film should not form 'threads' or become detached from the substrate. The drying time is 30 to 120 minutes, depending on the ambient temperature, relative humidity and moistness of the substrate.

Celdex Primer is suitable for the application of various products up to about three days after application. This implies that priming can be done in advance in case of a poor weather forecast. As soon as the water droplets have vanished from the primed substrate, the primed parts can be coated. Please note: primed substrates are sticky and may attract dust, resulting in reduced adhesive power. The products applied must be pressed well and rolled again afterwards, using the Celdex Pressure Roller. The primer must be stored frost-free (frost will impair the product).



SAFETY

Celdex Primer is solvent-free and can be applied indoors. Always use personal protective equipment (work clothes, glasses and gloves).

MAINTENANCE INSPECTIONS

Possible damages to the sealing materials can be timely identified by performing periodic inspections. In order to prevent consequential damage, reconstruction works will be carried out in consultation with Celdex. Before any reconstruction works are carried out, it is essential to establish the cause of the damage to the sealing and to ask Celdex for additional advice. This can be done by means of targeted visual inspections or by assessing the damage in a laboratory.

IN CASE OF DOUBT

When in doubt, or in case of deviating circumstances, you can contact our Technical Department. Would you prefer customised advice? Our technical consultants will be happy to help you.

CELDEX

Celdex is a producer of synthetic foam products for construction, industry, sports & leisure. In addition to a wide range of standard products, we also provide customisation. Whichever product you choose, we produce everything in-house and use short delivery times. Celdex is the one discussion partner for airtight construction for architects, construction companies and the supplying industry. Our consultants have broad constructional know-how and think along about construction, use of material and critical connections. Our products can usually be applied prefab, which saves a lot of time and construction costs. Throughout the building process, we provide advice about the application and processing of our materials, aiming for optimal performance.

Discover our assortment:

- Foam fillers
- Stone wool products
- Single-sided and double-sided adhesive foam tapes
- Pre-compressed foam tapes
- Butyl tapes
- Fire-resistant products
- Anti-drumming materials
- Duct seals
- Tapes
- Polyurethane foams, elastic sealants and adhesives

TECHNICAL DATA

Base	Solvent-free acrylic dispersion
System	Physical drying
Drying time	Approx. 30 minutes at +20 °C
	Approx. 120 minutes at +5 °C
Open time	Approx. 8 hours
Consumption	1 liter = 4-8 m ² (depending on structure and absorbency of the substrate)
Shelf life at storage temperature +10 °C to +25 °C	6 months in closed package (protect against frost)

The data on this product data sheet was represented as complete and as correctly as possible, but cannot constitute any guarantee. When in doubt, please consult one of our specialists. The application method, as also the application conditions will be your own responsibility. Deliveries will take place exclusively in conformity with our General Delivery and Payment Conditions.