



Celdex Sealer

05.2021

Celdex Sealer is a strongly adhesive, solvent-free pasty emulsion for airtight and watertight sealing of connections and surfaces. The sealer is also suitable as a filling primer for gluing butyl and bitumen tapes onto coarse surfaces. Available in the colour black.

PROPERTIES

The thixotropic, solvent-free synthetic polymer can be used as a brushable water and airtight sealing for (kicker)joints of concrete frames, connection details of façade elements and wall plate details at roof constructions. Celdex Sealer can be applied as an additional air and waterproofing on most Celdex airtight foam strips and Flexfoam Pro (ask the technical department for additional advice). The product is durable elastic and applicable on lightly humid substrates. In case of application on moist substrates or in case of high humidity, the drying time will be longer. During drying, the sealer should be protected against rain. When drying is complete, no migration to adjacent surfaces will occur.

CHARACTERISTICS

- Easy to apply
- Solvent-free
- Applicable as an air and waterproofing
- Applicable as a filling primer

- Durable elastic
- Applicable on lightly humid substrate
- Available in the colour black

PROCESSING GUIDELINES

Do not process below a (substrate) temperature of 5 °C. In case of low temperatures or moist substrates, a longer drying time must be taken into account. The substrate must be clean, dry and dust-free. Remove sand and cement residues. Cut-off pouring edges and glue or mortar strands. Upon first use, immerse the fleece roller or brush in water and dry. Firmly stir Celdex Sealer before use and apply it evenly onto the substrate using a fleece roller or brush. Tape the parts not to be treated and remove splashes immediately. When bridging empty gaps or cracks > 1 mm, apply Celdex Fleece 20. Press Celdex Fleece 20 with even pressure into the wet paste and smear it once again, using Celdex Sealer. Store the product in a dry, dark and frost-free environment in closed packaging.



SAFETY

No specific safety guidelines exist for this product.

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

Material	Thixotropic, solvent-free synthetic bitumen latex polymer
System	Physical drying
Colour	Black
Elasticity	> 400 %
Drying time	Approx. 60 min. at +20 °C
Curing time (layer thickness 3 mm)	Approx. 24 hours
Consumption	Undiluted – 1 litre/kg = 1-2 m ²
Processing temperature	> +5 °C
Safety recommendations	See MSDS
Available packaging	Bucket 5 liter, 5 kg spoutbag
Shelf life at storage temperature 20 °C	12 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.