



Dexaflamm B

ORDEXAL B system is designed to increase the fire resistance of concrete structures

Dexaflamm B, a single-component adhesive and grouting cement is designed for bonding and levelling the fire insulation board ISOVER PYRO made of mineral wool to concrete structures. Another use is to create the primary layer under the final plaster on finished fire cladding ORDEXAL. This layer is reinforced with a glass-fibre mesh.



Fire resistance



Fast installation



Characteristic	Quantities and measured values
Components	A grout based on inorganic binders, fillers and modifying additives.
Consumption	For bonding boards 3-4 kg/m ² , depending on flatness of the supporting layer. For the primary layer under the final plaster 4 kg/m ² .
Packaging	25 kg paper bag - 42 ea/palette (1050 kg), 15 kg plastic bucket - 64 ea/palette (960 kg)
Appearance	A gray paste of fine grain.
Preparing the grout	Gradually mix one bucket of the dry mix (15 kg) in approx. 3,6 litres of water using a mortar mixer (a power drill attachment can also be used). In case of 25 kg bag use approx. 6 litres of water. Mix for 2-3 minutes depending on the mixer's power. After mixing, allow to stand for about 5 minutes and then mix briefly once more.
Requirements for primary layer	The layer must be solid, clean, without oils, free of dust or loose layers. The construction surface must also be free of leaking water. It is possible to correct the surface irregularities up to 20 mm, using the paste prior to final leveling. In case of angular planes or in case of large irregularities, the use of suitably shaped bonded boards is necessary.
Additional information	The product can be stored in its original packaging in a dry area for a period of 12 months. After mixing with water, do not allow the product freeze before it has completely hardened; the air temperature or the bonded materials at the workplace must not be below 5°C. For applying further layers (finishes) over a fire panel with a primary layer it is necessary to observe a technical waiting time no less than 5 days. The addition of supplementary fillers, binders and additives is prohibited. Unused material should be taken to an authorized landfill site. Tools and contaminated surfaces can be washed with water before the glue sets.
Occupational safety	Observe the regulations concerning the occupational safety and health at work. It is necessary to use personal protective equipment. Do not eat, drink or smoke while working with the product. After work, it is necessary to wash the skin with water and treat with a suitable cream.

Manufacturer: J. Seidl a spol., s.r.o., Husova 120, 544 01 Dvůr Králové nad Labem
Reg. No.: 00484016, tel: +420 499 320 459

Distribution: Division ISOVER
Saint-Gobain Construction Products CZ a.s.
Smrčková 2485/4, 180 00 Praha 8
e-mail: info@isover.cz, www.isover.cz

9. 9. 2019 The information is valid up to date of publishing. The manufacturer reserves right to change the data.

