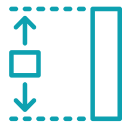


Acoplaster®

naadloze akoestische spuitpleister



Fire-resistant class
EN 13501-1:2007+A1:2009
B-s1,d0 / A2-s1,d0



Layer thickness can vary
from 10 mm to 70 mm

Acoplaster is a seamless acoustical spray that will be applied in several layers, available from a textured surface to extremely smooth. Herewith every acoustical absorption is in arms reach with a minimum in thickness. Acoplaster can be applied directly against the substrate.

Applications

residential buildings,
classrooms, sports,
restaurants, offices,
auditoriums, night-
life, car parks...

The spray is applied by a specifically developed technique consisting of a diaphragm pump and specific hand-tools. Drying should be supported by dehumidifiers and fans. Optimal applying conditions > 15°C, with a relative humidity < 65%!

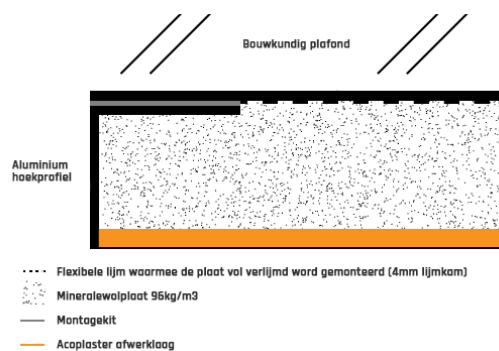
Complete system is applied by mobile scaffolds or platforms and consists out of a fire-resistant acoustical absorbing board. This board has a very high density. Available in a thickness from 10mm until 70mm in steps of 5mm. Seams

between the boards will be filled out with Acofiller. The basis fabric of Acofiller is a waste scuff product. Reuse leads to a perfect filler material. Plaster consists out of recycled cellulose with mineral supplements. Density: 5,5kg/m² in 32mm thickness, matt finish.

Pre-treatment. Substrate needs to be clean, dry and free of dust. Remove lose parts. Completely close holes and cracks in substrate. Unevenness must be smoothed. Those electricity pipes and cables that have to be out of sight, need to be placed directly on the substrate so that they can be hidden in the plasterwork. Electricity boxes need to be extended in the thickness of the plasterwork. Metal parts need to be treaded water retaining. Aluminium or plastic profiles need to be placed to end the spraywork when it is not possible to end against a wall or window frame.

Range of finishes are possible, applied by spray and trowling technique.

With completely flat and smooth finish, the surface need to be scuffed.



Acoustical properties:

Layer	125 HZ	250 HZ	500 HZ	1000 HZ	2000 HZ	4000 HZ	NRC	αw
32 mm	0,30	0,80	1,00	0,95	0,90	0,90	0,90	0,95

Structures:

F1 smooth finish
bright white surface,
F2 flat finish
off-white surface,
F3 fine grain structure

Key features:

- Excellent acoustical properties
 - Durable
 - Water-based
- High quality finish
- In mass deliverable in any color by adding pigments into the adhesive
 - Hygroscopic
 - Light weight
 - Diffusion open
 - Easy to repair
 - Based on a fire-resistant acoustical absorbing board



MILIEUVRIENDELIJK



DUURZAAMHEID



CONTACTINFORMATIE

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