

ICOUSTIC THERMOCON® FC-TR SEAMLESS ACOUSTIC SPRAY PLASTER



icoustic ThermoCon® FC-TR is a seamless acoustic spray plaster that can be sprayed onto practically every substrate used for construction, including concrete, plasterboard, plaster, wood, metals and glass.

Plaster thickness(es) (mm): 10-15-20-25 mm, depending on acoustic requirements.
Surface structure: fine spray structure, smoothed.

icoustic ThermoCon® FC-TR is a complete system of natural cellulose fibres applied using a specially developed sprayer together with a mixture of water and adhesive.

Colours: white. Other colours available on request.

Fire class under BS EN ISO 11925-2 and EN 13823: B-s1, d0

The substrate must be airtight, waterproof, clean, dry and free of grease. Any seams and holes in the surface as well as the joins between walls and the ceiling must be sealed in advance in order to prevent airflows through the icoustic ThermoCon® FC-TR layer. Primer must be applied in advance to untreated wood and metal as well as heavily fouled substrates (nicotine) in order to prevent bleed-throughs.

A delineation must be located at the end of the area to be sprayed, against a wall or open window, for example. In the absence of such a delineation, a profile or similar device must be attached to the surface.

Local areas can be repaired that have become damaged.



Sound absorption:

Systeem	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w	NRC	SAC
ThermoCon® FC 10 mm	0,10	0,20	0,48	0,77	0,90	1,00	0,45	0,60	D
ThermoCon® FC 15 mm	0,12	0,25	0,62	0,92	0,98	1,02	0,50	0,70	D
ThermoCon® FC 20 mm	0,17	0,37	0,82	1,04	1,00	0,97	0,65	0,80	C
ThermoCon® FC 25 mm	0,18	0,42	0,88	1,05	0,99	0,97	0,70	0,85	C

Please take our installation instructions into account.

icoustic ThermoCon® is manufactured by International Cellulose Corporation, Houston, TX, USA, the global leader in sprayed acoustic plasters. Icoustic is the exclusive European licensee for icoustic ThermoCon®.