



Product description

Hanno[®]-Tect-F-free is an open-cell foam material made from melamine resin with fluorine free hydrophobic properties.

Product properties

Water repellent, high temperature resistance, low thermal conductivity, very good fire behaviour, hardly flammable, good chemical resistance, low bulk density, excellent sound absorption capacity

Form of Delivery

blanks, stampings, self-adhesive, with modified surfaces, available in thicknesses of between 10 and 60 mm

Processing

Only adhere it to dry, grease-free, clean substrates. Press the surface areas on well. You can easily adapt the material and cut it to size with a sharp knife.

Special Instructions

Despite being hydrophobic, Hanno[®]-Tect-F-free is not suitable for outdoor application/outdoor exposure. Colors may vary due to conditions in production. The product has a manufacturing-related mixed pore structure. Up to 10 pores per m² with a diameter of between 5 and 15 mm can occur per m² and do not give cause for complaint.

Thickness tolerances up to ±10% are possible for technological reasons.

Technical data

Colour	-	grey
Fire behaviour	EN 45545-2:2016& 2020 FMVSS 302	HL2* SE
Maximum application temperature		150°C
Bulk density	DIN EN ISO 845	10 ±2 kg/m ³
Thermal conductivity	EN 12667	< 0,035 W/mK (10°C, d = 50mm)
Degree of sound absorption	DIN ISO 10534	≥ 90% (d = 50mm, f = 2000Hz)
Shelf life	-	9 Month **

* BHRM: Brandhaus Rhein-Main GmbH & Co. KG, Frankfurt a.M.

**Storage environment: 5-30°C, dry, protected from ultraviolet radiation and weather, in original pack (or equivalent). Storage life for adhesive coated products

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Environment and disposal

Hanno[®]-Tect-F-free does not contain any propellants when delivered and is not subject to labelling pursuant to the German Hazardous Substances Ordinance.

Tect waste can be thermally and materially recycled. Pure bonded foams with densities of between 25 and 100 kg/m³ have an excellent sound absorption in lower and medium frequency ranges.

Loose flock fillings have already been successfully applied to the cavities of intermediate ceilings with the objective of improving their acoustic properties.

Safety Instructions

In view of the existing data and experience, the product is not hazardous material in the meaning of the Hazardous Material Regulations and the corresponding EC directives. We recommend however that you take the same care and use the same hygiene as is customary with working materials. Suitable measures are to be taken in order to ensure that the result dust is not inhaled.



Hanno[®]-Tect-F-free

Restriction of liability

Our General Terms and Conditions of Sales with the warranty conditions which you can refer to at **www.hanno.com**, apply. This data sheet provides non-binding information without the assurance of guarantee. The stipulated instructions for use are to be adapted to the given conditions. The user is obligated to validating the suitability and application possibility of the product by testing it himself, so as to avoid failures for which we assume no liability. The right to make technical changes is reserved.

You can request the latest version of this datasheet from **info@hanno.com**.

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