

## SprayWool Thermal and Acoustic

### Product description

SprayWool Thermal and Acoustic is an unbonded, virgin glass mineral blowing wool insulation material.

SprayWool Thermal and Acoustic is used in conjunction with an adhesive to provide a thermal solution for soffits and crawl spaces and an acoustic solution for mid-floor applications.

It offers excellent thermal and acoustic performance and it is lightweight and convenient to apply. SprayWool Thermal and Acoustic comes in pure white with the option of being tinted to meet the customers requirements.

### Applications

SprayWool Thermal and Acoustic can be used for both residential and industrial / commercial applications. It is ideal for car park soffits as well as for the insulation of crawl spaces, basements and garages.

SprayWool Thermal and Acoustic has excellent acoustic properties making it the ideal solution for Mid-floor acoustic application.

The specially designed fibre, combined with precision-spraying technology, saves both time and cost as thicknesses of up to 200 mm can be applied during a single application.



#### Car parks

SprayWool Thermal and Acoustic is a high performance, lightweight insulation material with a bright and clean-looking finish. Its ease and speed of application make it ideal for insulating large areas such as car parks whilst causing minimal disruption.



#### Crawl spaces

Even difficult to reach areas, such as crawl spaces beneath houses, can be relatively easily insulated using SprayWool Thermal and Acoustic in conjunction with the other components of the JetSpray System. Insulation can be carried out quickly and without disturbing residents. Because it is lightweight it adds very little weight to the structure.

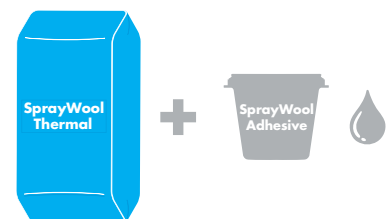


#### Multi-level

SprayWool Thermal and Acoustic is a cost effective acoustic solution for mid-floor applications. It provides a continuous layer and fits seamlessly around services.

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### SprayWool System



### Benefits

#### Convenience

- Ease of application
- Seamless installation
- No tapping or mechanical fixing required

#### Solution efficiency

- Lightweight solution
- Excellent thermal performance
- Time saving
- Excellent acoustic performance

#### Environment

- Clean installation
- Energy saving
- Eurofins Gold Standard for Indoor Air Quality

## Technical information

Properties	Symbol	Product performance	Unit
Installed density	$\rho$	52 (+/-5 in dry state)	kg/m <sup>3</sup>
Thermal conductivity	$\lambda_D$	0,035	W/m.K
Cohesive/adhesive strength		> 1,4	kPa
Acoustics Performance	-	25mm .75	NRC
		50mm .95	

## Fire performance

AS1530.1	Non-combustible	Range
Material Group Number	1	1-4
<b>AS1530.3</b>		
Ignitability	1	0 - 20
Flame spread	1	0 - 10
Heat evolved	1	0 - 10
Smoke development	0-1	0 - 10

## Delivery / storage / handling

Packaging	Content per bag / weight	Transport volume
PE film packed bags	16,6 kg	26 bags on pallet

It is recommended to store SprayWool Thermal and Acoustic either indoors, or covered and off the ground. SprayWool Thermal and Acoustic should not be left permanently exposed to the elements.

## SprayWool certification



Eurofins Indoor Air Comfort Gold Certificate for indoor air quality demonstrates compliance of product emissions with the criteria of many of the mandatory and voluntary product regulations set up by national organisations and private labelling bodies. This ensures that a certified product meets the highest possible standard for the relevant product group.

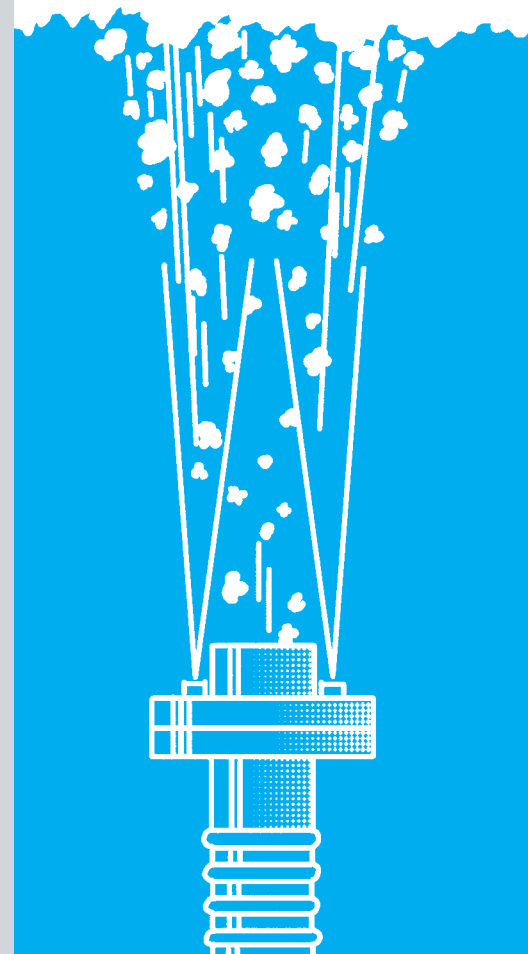


The EUCEB trademark used by manufacturers who use mineral wool classified as non-carcinogenic providing for the confidence in mineral wool products that carry this trademark.



The French VOC Label (Émissions dans l'air intérieur) demonstrates low emissions of pollutants at source. The SprayWool "A+" label represents very little emissions (très faibles émissions).

## THE POWER OF BLOWING WOOL, THE EASE OF SPRAY



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