BASF
We create chemistry

WALLTITE®

Spray Foam Insulation
Frequently Asked Questions

Spray Polyurethane Foam (SPF) is a category of high-performance insulation and also acts as an air/vapour barrier material that offers an alternative to traditional building insulation. Due to spray foam's unique properties it has the ability to fill the gaps and holes in hard-to-reach areas. Spray foam is a great investment by helping to lower energy bills through reduced air leaks and improved energy efficiency to create a comfortable home.

LEARN MORE ABOUT SPRAY FOAM WITH SOME COMMONLY ASKED QUESTIONS.

How does spray foam insulation work?

- Spray Polyurethane Foam (SPF) is unique because it can expand many times its original size to cover surfaces, creating a seamless barrier that fills gaps, holes and stops air leaks. Specialized equipment is used to apply the SPF on-site and properly trained sprayers ensure it's applied safely.

Can I apply spray foam by myself?

- In Canada, spray foam insulation must be installed by an accredited certified contractor – it's not a DIY project.

What are the benefits of spray foam insulation?

- **Comfort** - Helps prevent air leakage, improving the overall comfort of your home.
- **Improved Indoor Air Quality** - Contributes to lower levels of humidity, dust and allergens inside the home.
- **Energy Efficiency** - Less energy required for heating and cooling resulting in lower utility costs and long-term savings.

What is R-value?

- R-value is an indicator of how well insulated your home is. It refers to the ability for a material to resist heat loss. The higher the R-value, the greater the resistance, the greater the insulating ability.
- Spray polyurethane foam (SPF) can be applied at different thicknesses depending on the R-value that you need to achieve within the different areas of your home and required R-value. There are many factors that determine the required R-value, including building codes and climate zones.

What is long-term thermal resistance (LTTR)?

- In Canada, the long-term thermal resistance (LTTR) value is the only recognized R-value approved in the building code.

Should I use open-cell or closed-cell spray foam insulation?

- If you want insulation that occupies less space with a high R-value and also acts as an air/vapour barrier, our WALLTITE® closed-cell spray foam will be the most suitable option.
- Open-cell foam, like BASF's ENERTITE®, occupies a little more space and has a lower R-value per inch. It still needs a separate vapour barrier to be installed.

Is WALLTITE environmentally friendly?

- WALLTITE is the next generation of spray foam insulation using lower global warming potential material. WALLTITE CM01 is also GREENGUARD, GREENGUARD GOLD and ECOLOGO certified.

Should I stay in the house after the spray foam application?

- As per industry application standards, SPF manufacturers require you to vacate the house for 24 hours after application.

For more information visit WALLTITE:

www.walltite.com

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