



# **AZOTE**®

# Insulation

AZOTE® foams offer a unique combination of advantages for Construction, HVAC and Road Transport Industry design teams.

AZOTE® lightweight, low odour, crosslinked polyolefin block foams possess best in class flammability credentials. These foams are also lightweight and mould resistant and are renowned for their thermal and acoustic insulation performance.

The range also has conductive and static dissipative grades compatible with sensitive electronic components, and a huge colour range.

These foams provide the vital high performance insulation component in a wide range of applications including heating & hot water systems, flooring underlay, window seals and roof & wall insulation.

The Zotefoams process produces lightweight, low odour, crosslinked, closed cell foamswith amazingly consistent cell size.

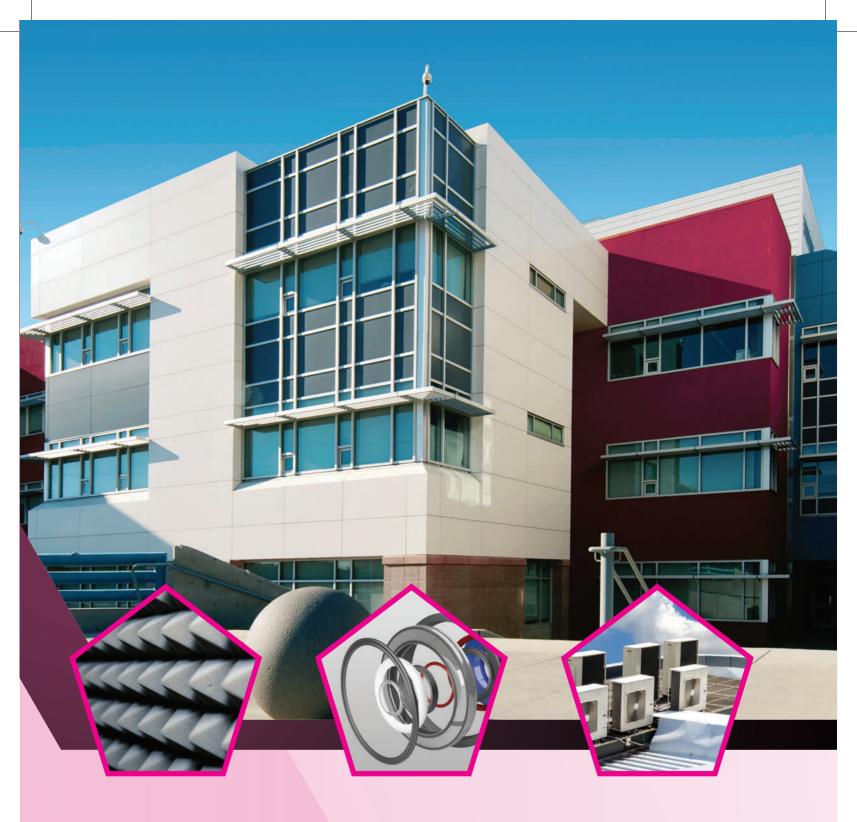
The inbuilt characteristics of AZOTE® foam facilitate the production of high quality finished products from a wide variety of processes, including thermoforming, water jet cutting, thermal bonding and routing.



### **Insulation applications**

#### Construction

- Heating Systems
  - Hot Water Systems
    - Wall Insulation
    - HVAC
      - Window Seals
        - Flooring Underlay
          - Expansion Joint Fillers
            - Frost Blankets
              - Roof Insulation
                - Eaves Fillers



# **Standards**

	Test Method	Result
Flammability	EUROCLASS EN 13501:2007	B, s1, d0
Water Absorption	ISO 2896:2001 Ed3.	<2%
Thermal Conductivity	ISO 8301:1991	0.037 W/mK

# **AZOTE®**

The AZOTE® Insulation Design Premium



























#### For more information

#### **ZOTEFOAMS** plc

675 Mitcham Road Croydon CR9 3AL United Kingdom

Tel: +44 (0) 20 8664 1600 Fax: +44 (0) 20 8664 1616 Email: info@zotefoams.com

#### **ZOTEFOAMS**, inc

55 Precision Drive

Walton Kentucky 41094 USA

Tel: +1 859 371 4046 FREE: (800) 362-8358 (US Only)

Fax: +1 859 371 4734

Email: custserv@zotefoams.com

# The AZOTE® Process Premium

- Thermo-formable
- **♦** Vacuum Formable
- Splitable
- High Quality Surface Finish
- Heat Stable
- Thermal Bonding
- Water Jet Cutting
- Robust Edges
- Ductile
- Reduced Resin Uptake
- Reduced Adhesive Uptake

Visit our website www.zotefoams.com





Linked in

AZOTE®, PLASTAZOTE®, EVAZOTE® and SUPAZOTE® are registered trademarks of Zotefoams plc.

0013/Insulation Azote/English/05/4/500 Copyright © 2016 Zotefoams plc