



TECHNICAL DATASHEET

HIGH DENSITY FOAM CONCRETES

Propump Engineering provide can provide foamed concretes with densities over 1200kg/m³. And up to +1800kg/m³ These foamed concretes are the most robust designs that provide highest strengths and offer a closer bulk to traditional concretes, their relatively low “blow up” or bulking factor provides a much thicker material that can be pre-foamed. Foam concretes can be tailored to suit different applications. In this range of densities, strengths will generally be in the 6N/mm²+ range.



Foamed concretes are excellent for projects that require mass infill of voids and are a good alternative to the usual crushed materials, by their nature they are self levelling, self consolidating and flow through small gaps and fissures. Foamed concrete material properties, coupled with our bespoke in-line pumping systems

APPLICATIONS

- Trench Reinstatement
- Basements and vaults
- Tunnel filling
- Bridges
- Subway Decommissioning

For More information CALL **+44(0)1322429900** Propump Engineering,
Foamed Concrete Specialists, DA1 4QN



TECHNICAL DATASHEET

HIGH DENSITY FOAM CONCRETES

High density foam concretes that range from 1200 kg / m³ to 1800+ kg/m³

PROPERTIES

- Easily re-excavate-able material
- Geo stable trench material
- Deeper maximum pour depth
- Higher tolerance to water ingress

Strength and Density

Propump have the Experience, knowledge and ability to design and tailor a wide range of mixes to your requirements. New mixes can be designed, trialled and tested for use if so required. With over 10 individual mix profiles and 12,000 individual onsite results, our knowledge of foamed concretes is unrivalled

Typical Strength Range:	1N/mm² – 10N/mm²
Typical Density Range:	1200 kg/m³ – 1800 kg/m³

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