# XPANDA FOAM A & B

Two Part Expanding Foam System

## DESCRIPTION

**XPAND FOAM A & B** is a two part liquid component foaming system that produces a rigid polyurethane foam that will expand 30 -35 times it original volume. XPANDA FOAM is a blend of polyols, catalysts and blowing agents and is CFC, HCFC and HFC free, with a zero ODP, GWP and no VOC

## APPLICATIONS

**XPAND FOAM A & B** is and alternative for pre-collar sealing instead of cement. It can also be used for scaling cavities or thief zones and is highly effective in small quantities. XPANDA FOAM can be used for to stabilize unconsolidated and caving surface formations.

## ADVANTAGES

- Easy to use
- Supplied in the correct mixing ratio
- Fast yielding
- Built in fire retardant
- Cost-effective

## TYPICAL PROPERTIES

| | XPANDA FOAM A | XPANDA FOAM B |
|---|---|---|
| Physical Appearance | Clear Amber liquid | Dark brown liquid |
| Specific gravity | 1.13 | 1.23 |

## USAGE

**EXPAND FOAM A & B** is poured into a clean 20 litre bucket in the ratio of 1 tin (0.8kg) of EXPAND FOAM A to 1 tin (1.2kg) of XPANDA FOAM B. The mixture is stirred for 15-20 seconds until a cream colour develops. The mixture is then immediately poured down the pre-colour annulus or thief zone. The rigid polyurethane foam will develop and set within minutes.

| | |
|---|---|
| Mix Time | 15 – 20 seconds |
| Start expansion time | 18 – 25 seconds |
| End expansion time | 90 – 100 seconds |
| Tacky free | 120 – 140 seconds |
| Density | 29-31kg/m³ |

Note:
ODP = Ozone depleting potential
GWP = Global Warming Potential
VOC = Volatile organic compound

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