

Polymeric Chemicals

JennFoam - 2 Component High Expansion Phenolic Foaming Resin

Jennchem's JennFoam is a two-component phenolic resin pumped at 4:1 ratio by volume, to form a low strength, fast reacting, high expansion foam ideal for safe and efficient cavity filling applications

Features:

- High expansion x 20
- Fast reaction and cure:
Foam Start - instant
Foam End 1-2 minutes
Surface cure <10 minutes
- Compressive strength 100kpa
- Fire resistant
- Mixed at the point of application to aid in long distance pumping
- Can be used for non-rated ventilation control devices
- Ideal for the safe and efficient filling of cavities

Applications:

- Fall recovery
- Cavity filling
- Consolidation of highly fractured strata
- Non-rated ventilation control devices

Packaging:

- 1000L IBC's

Technical Data – JennFoam

	Component A	Component B
Colour	Beige-Brown	Dark Red-Brown
Density @ 20 C	1.3 - 1.4 g/cm ³	1.55 g/cm ³
Flash Point AS2106.2-2005	>70°C	>70°C
Viscosity	200 - 400 mPas	<100 mPas
Storage	5°C	20°C
Shelf Life	12 months	12 months

Reaction Data

Cured colour	White-Pink
Gel time	Instant foaming
Free expansion time	1 - 2 minutes
Exothermic temperature	63°C
Foam factor - Free expansion	15 - 20

Cured Sample Picture 1



Cured Sample Picture 2



Cut Sample

