

Data Sheet

Revision 2: 2025.04.10

Rigidiser

A colloidal silica liquid used for treating the surface of ceramic fibre products.

Uses:

- Surface coating for ceramic fibre products exposed to high velocity gases.
- Sealing coating for ceramic fibre materials to prevent fibres falling onto other products
- Strengthen ceramic fibre boards for e.g when elements are pinned to it.

Physical Properties:

Density: 1.14
pH: ~10

Application:

Rigidiser can be provided as:

- Transparent
- Blue. The colour provides control when applying to ensure even application. The colour burns out after heating and the colour of the surface returns to its original colour.

Can be applied by painting, spraying or dipping.

Shelf life:

± 5 years (do not allow to freeze)

Packaging:

6 kg packing in 5 L bottles or 20 kg packed in 25 L Polycans.

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