



82-88

Foster Slabtack Fire Resisting Insulation

Colour

Pale Straw

Application Consistency

Natural Rubber

Solvent

Aliphatic Hydrocarbon

Viscosity

Brushable

Flashpoint

Below 23°C

Flammability

Wet : Highly flammable

Dry : Fire resistive

Certified to Class 1 to BS 476 Part 7
and BS 476 Part 6 Class 0

Coverage

Approx. 3 m²/litre

S.G.

0.81

Temperature in Application

5°C – 30°C

Temperature in Service

- 20°C to 65°C

Storage and Shelf Life

Has a shelf life of 6 months when stored in original sealed containers, under cover and in a dry area, between 5°C and 30°C.

FOSTER SLABTACK – FIRE RESISTING INSULATIONSLAB AND BOARD ADHESIVE (LOW N-HEXANE GRADE)

Foster Slabtack 82-88 is a solvent based rubber solution designed for bonding a variety of insulation materials to each other or to building surfaces, pipes, trunking, etc..

Used Insulants

Expanded polystyrene

Polyurethane

Phenolic Foam

Glass Fibre

Mineral Wool

Cork

Miscellaneous

Substrates

Metals, e.g. steel, tin, zinc, aluminium

Concrete

Brickwork

Wood

Glass

Felt

Chipboard/ Hardboard

Paint Surfaces, etc.



FOSTER SLABTACK FIRE RESISTIVE INSULATION 82-88

Method

Slabstack can be used as either a one-way wet or two-way dry stick depending on the surfaces being bonded. For example, in fixing non-porous materials together, use a two-way (contact adhesive) method of bonding. Alternatively, for bonding fibreglass insulation, apply the adhesive to the opposite surface and press the insulation into it immediately.

1. Insure that surfaces are clean, dry and free from dust, rust, grease, or other loose contaminating materials.
2. If necessary, slightly roughen the surface with coarse sandpaper.
3. Apply an overall coating to each surface using a notched trowel or brush (approx. 3-4 m² per litre per surface). Avoid uneven application – “blobs” may result in inadequate contact.

As a Contact Adhesive

4. Allow both surfaces to dry until they become tacky (3-10 minutes depending on temperature, film thickness, etc.).
5. Make the bond by bringing both surfaces together firmly and evenly.

Hints

Surface temperature should not be allowed to exceed 30°C or fall below 5°C either during, or within 24 hours after, making the bond.

Where abnormally high loads or temperatures are likely to be experienced in service, additional mechanical support (bands, pins, etc.) should be provided.

Similarly, in bonding rigid materials around contours or in inverted position, pins should be provided at least during the period of adhesive “cure”.

The adhesive is unsuitable for bonding plasticised PVC.

Health and Safety Data

Full Health and Safety information on **Slabstack 82-88** is available from the manufacturer.

For industrial use only.

This data sheet is based on specifications, data and test results available to us at the time of publication.

In the course of time changes herein may (have) take(n) place. No guarantee as to completeness, accuracy or results is either expressed or implied. The suitability to an intended use is the responsibility of the user. As material-choice, method of application and site conditions are beyond our control, we accept no liability for direct or consequential damages; our only obligation being to resupply ex our stores any material that is proved to be defective within the published* shelf life.

* If not applicable, within 6 months from date of supply.