

XCHEM

TECHNICAL DATA SHEET

FORTSHOE ADHESIVE

DESCRIPTION

Fortshoe is a heat-activated, polyurethane-based industrial shoe adhesive.

KEY PROPERTIES

Fortshoe is an excellent industrial shoe adhesive specially formulated to permanently bond all PVC shoe soles.

KEY APPLICATIONS

Fortshoe adhesive is primarily used for bonding of PVC shoe soles in an industrial set up.

DIRECTIONS FOR USE

- Ensure surfaces to be bonded are free from dust, dirt and moisture.
- The adhesive should be well stirred before applying to both surfaces using a hitherto clean dry brush.
- The adhesive is then heat activated by placing both surfaces in a preheated oven at 80-90°C for 20-30 minutes depending on the temperature.
- A permanent bond is then achieved by applying moderate pressure to the aligned surfaces.

TECHNICAL DATA

- **Colour** : Clear
- **Viscosity at 25°C** : 2.7 to 3.8pa.s
(Brookfield Viscometer)

- **Specific Gravity** : 1.0-1.1g/l
- **Open Time** : 7mins
- **Solid Content** : 18.5% max
- **Tensile Strength** : 210 to 305N/100mm²

STORAGE AND STABILITY

- The adhesive has a 6 months shelf life if kept under dry and temperatures below 20° C, in its original packaging.
- In extreme conditions this period may be shortened.
Highly flammable. Keep away from open flames or uninsulated electrical wires

SAFETY PRECAUTIONS

- Keep product away from open flames or electrical sparks and do not smoke while using the product.
- Protective clothing/gloves should be worn when handling Fortshoe Adhesive.
- Ensure good ventilation or alternatively wear a protective mask.
- In case of skin contact immediately wash away using soap and warm water.
- In case of eye contact immediately rinse the affected eye(s) with clean water. **Immediately** contact a doctor.
- Keep away from children and in case of any ingestion, contact a doctor or health worker immediately.

The data and recommendations concerning this product are the result of extensive XCHEM laboratory testing and experience. As the use of the product is beyond our control, no warranty is expressed or implied and the customer should satisfy him/her self as to the suitability for this particular application.



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