

## OVERVIEW

**RANSBOND-FLEX is a bituminous adhesive in the form of an emulsion of brushing consistency. It is recommended for the fixing of Expanded Polystyrene (Thermocole). It may be used to stick insulation sheets on to concrete, timber or metal and also to other Insulation.**

## PROPERTIES

RANSBOND-FLEX is adhesive with following properties:-

- Easy to use.
- Best adhesion to use.
- Well bonding with Thermocole, and more materials.
- Applied as fixing/pasting material.

## AREAS OF USE

RANSBOND-FLEX is recommended for the fixing of Expanded Polystyrene (Thermocole). Insulex Soft Boards and Fibreglass insulation slabs to all forms of structures where bituminous adhesive is advisable. It may be used to stick insulation sheets on to concrete, timber or metal and also to other Insulation sheets. It is suitable for use in cold storage too, to ensure good adhesion to walls and ceiling and may also be used for sticking Thermocole section used for the insulation of refrigeration pipe work. Special grades are available for fixing tiles, linoleum etc.

## INSTRUCTIONS FOR USE

The application temperature should be between 5°C to 65°C. Application procedures may vary slightly depending upon site conditions. The general recommended guidelines for the application of the waterproofing system are as follows:

## SURFACE PREPARATION

Thoroughly clean both the surfaces which are to be stuck together. Particular care should be taken to remove dust and loose particles from concrete or plaster.

Apply RANSBOND-FLEX by brush on both surfaces and leave to 'break' for 15 to 20 minutes. When the applied film turns dark brown to black, both the surfaces which are to be stuck together should be pressed firmly.

Apply firm and even pressure over the whole area which is to be stuck and expel any trapped air.

The adhesive will hold the sheet in place immediately, but no attempt should be made to pull the sheets. No additional work is to be done on the completed area for at least 24 hours as the adhesive required this length of time to obtain the strength of bond.

## HEALTH & SAFETY

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material safety data sheet.

## PACKGING & STORAGE

RANSBOND-FLEX is packaged in 20Kgs. Also available in customized packaging.

Store Material in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened Rolls can be stored for 6 months. Use oldest material first.

**RANS ENGINEERING & CHEMICALS offers a comprehensive range of products and services for most concrete and finishing needs. Please contact the RANS Technical Service Department or your local RANS agent for further information, samples, demonstrations and instructor services. The information given in this leaflet is based upon laboratory research, as well as extensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on RANS present state of knowledge and is intended to provide general information on RANS's products and their methods of use. The prospective user is recommended to determine the suitability of RANS's suggestions and products before adopting them on a commercial scale.**

**TECHNICAL  
DATA**

<b>Product</b>	Adhesive for Rigid Insulation	
<b>Appearance</b>	Black/Dark Brown	
<b>Consistency</b>	Brushable	
<b>Drying Time</b>	24 Hours	
<b>Specific Gravity</b>	1.02	
<b>Theoretical Coverage, L/m2 *</b>	<b>On metal surface</b>	- 0.50
	<b>On concrete surface</b>	- 0.58
<b>Dry film thickness per coat</b>	120 Micron	
<b>Packaging</b>	20 Kgs. Can be made available in custom requirements of client as per request.	
<b>Storage</b>	6-9 months in original unopened condition.	

**PICTURES/IMAGES AT GLANCE**



**RANS ENGINEERING & CHEMICALS PVT. LTD**

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