

# TIKI RBA COMPOUND



Since 1964

## Cold Applied Rubberized Bituminous Adhesive

No. 11-1554

### DESCRIPTION

**TIKI RBA COMPOUND** is a ready to use, water based, cold applied rubberized bituminous adhesive prepared from premium grade of rubber and refined bitumen to form viscous emulsion of brushable consistency.

### USES

It is used for bonding solvent sensitive insulation boards such as Expanded Polystyrene (EPS), Extruded Polystyrene (XPS), to each other and to variety of substrates, including concrete, timber, metal, bitumen, and other insulations in cold storages, refrigeration pipe works, pharmaceutical, process, HVAC, and other industries.

It is also ideally suitable as bonding adhesive for fixing thermal insulation panels / slabs like PU foam sheets, PVC tiles, Cork, and Linoleum tiles and like.

### ADVANTAGES

- Good adhesion to all material of construction including timber, concrete, masonry, lightweight concrete, metal, bitumen, whether moist and dry
- Non-flammable - Can be used in poorly ventilated areas
- Forms water impermeable bond
- Water based – Environ friendly and economical
- Maintains adhesion and resiliency even at low temperatures.
- Highly suitable for applications over vertical plane and on ceilings

### PROPERTIES

TECHNICAL DATA	VALUE
Ash Content	<2% by wt.
Density at 25°C	>0.90 Kg./ltr.
% Non-Volatiles	>50% by wt.
pH	>8

### SURFACE PREPARATION

The surfaces to be bonded should be thoroughly cleaned to remove loose dust, rust, foreign particles, laitance, oil and other contaminants.

Uneven irregular surfaces and cracked surfaces should be treated first before applying **TIKI RBA COMPOUND** by conventional methods.

### APPLICATION INSTRUCTIONS

Apply **TIKI RBA COMPOUND** by brush to each of the two mating surfaces to be jointed, ensuring uniform covering free of air bubbles.

Depending on the temperature and humidity, allow applied **TIKI RBA COMPOUND** emulsion to stand for 15 to 30 minutes and break. Change in color of applied film from brown to black indicates breaking of emulsion.

Carefully position the material to be bonded over the substrate and apply uniform pressure over the material to be bonded from above against the substrate to assure uniform contact and expel air entrapment.

Allow the bonded material to stand undisturbed for minimum 24 hour, for full

bond development.

On rough or porous surfaces a thicker application of adhesive will be required to assure good contact between the material and the substrate.

Never apply **TIKI RBA COMPOUND** when it is raining.

**Application:** Brushable

**Color:** Dark Brown

**Drying Time Initial Set** 4 to 6 hrs.

**Full Cure** 24 to 48 hrs.

**Coverage:** 0.3 to 0.5 ltrs / m<sup>2</sup> / coat.

### CLEAN-UP

Use Soap Water for cleaning equipment and tools immediately after applying **TIKI RBA COMPOUND**. Once the material dries, use of Solvents is recommended for cleaning tools.

### SUPPLY

**TIKI RBA COMPOUND** is supplied in standard pack sizes of **20 Ltr.** And **200 Ltr.** drum.

### STORAGE

**TIKI RBACOMPOUND** must be stored above 5°C. Store under the shed & protect from extremes of temperature. Keep container close when not in use.

### SHELF LIFE

Shelf life is 12 months when stored as above and in Original Sealed Container. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.

### SAFETY PRECAUTIONS

As with all chemical products, care should be taken during use and storage of **TIKI RBA COMPOUND** to avoid contact with eyes, mouth, skin, and foodstuffs until product fully cured or dried.

Treat splashes to eyes and skin immediately. If accidentally ingested, seek immediate medical attention. Keep away from children and animals. Reseal containers after use. Do not reuse containers for storage of consumable item.

**Disclaimer:** **TIKI TAR INDUSTRIES** Warrants that each of its products will be manufactured in accordance with the specifications in effect on the date of manufacture. While **TIKI TAR** endeavors to ensure that information given herein is correct to the best of our knowledge, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation of information given by it.

We recommend that adequate tests be performed by you to determine if this product meet all of your requirements.

**Note:** Properties subject to change as per specific requirement.