



STARFIX BA-SC-80

(PVA Bonding Agent)
(CONFORMS TO BS 5270 – 1974 ASTM C 631 – 70)

DESCRIPTION

STARFIX BA-SC-80 is derived from plasticized Polyvinyl Acetate for use in the building industry as a general purpose adhesive and additive to concrete and plasters and as a universal bonding agent.

ADVANTAGES

- Universal bonding agent.
- Excellent water resistance.
- Safe, Non-toxic, non-flammable.
- Increase abrasion resistance/ elasticity.
- Easy to apply.
- Good adhesion.
- Designed to be used for Gulf conditions

SURFACE PREPARATION

The entire surface must be free from dirt, oil, grease and loosely adhering materials. Timber and composition boarding must be dry and free from wax, polish and paint, etc. Porous surface should be sealed with one part of **BA-SC-80** and four parts of sweet water, highly absorbent surfaces in hot dry environment may require wetting before sealing.

METHOD OF USE

As Surface Sealer - Use diluted one part of **BA-SC-80** with four parts of sweet water.

As Plaster Bonding Agent - Use diluted one part of **BA-SC-80** with two parts of sweet water.

As Concrete Additive - Use 25 - 35 liters of **BA-SC-80** for 100 kg. cement.

As a Primer - One part of **BA-SC-80** with one part of sweet water.

As a Bonding Coat - Use diluted, one part of **BA-SC-80** with two parts of sweet water.

As a Bonding Agent for Tiles - Seal with a solution of one part of **BA-SC-80** to five parts of sweet water. Before bedding in tiles, apply to floor and base of tiles in solution of three parts **BA-SC-80** to one part of sweet water.

For Repairs to Concrete and Granolithic Floors - Apply priming coat of one part **BA-SC-80** to one part of sweet water and allow becoming tacky. Apply filler consisting of cement plus sand in proportion (1:2 or 1:3 depending on application and strength requirements), mixed to a workable consistency with a solution of one part **BA-SC-80** with three parts sweet water.

For Polystyrene Tiles, Plaster Board and Acoustic Board - Using a suitable filler such as plaster, cement, fine sand or saw dust make a paste with a solution of one part **BA-SC-80** to one part sweet water. Apply this mixture as a adhesive coat to the tiles and surface to be bonded.

For Bonding Granolithic Topping to Sub-Concrete - Apply primer coat of one part **BA-SC-80** to one part sweet water. Brush well into all cervices and allow becoming tacky. Prepare key coat consisting of one part Portland cement to one part clean sharp sand mixed to a spray able consistency with a solution of one part **BA-SC-80** to three parts sweet water. Spray the mix on to the tacky surface. Allow to harden thoroughly and check for adhesion before laying the topping.

Dust Proofing - Two coats of a solution of one part **BA-SC-80** with five parts sweet water



CLEANING

Brushes and tools should be cleaned with water immediately after use.

SAFETY INSTRUCTION

Non-hazardous. If ingested seek medical advice.

SHELF LIFE

18 months shelf life in unopened container. Store away from sunlight and preferably at 10-30° C.

PACKING

BA-SC-80 is available in 20 kg. Jerry can & 200 kg. drum.

COVERAGE

Based on 1 liter **BA-SC-80** diluted as follows

	<i>BA-SC-80</i>	WATER	M ² (approx)
Sealer Coat	1	15	75
	1	10	50
	1	5	25
Primer Coat	1	1	1
Anti-Dust Coat	1	5	(2 coats)
Primer Coat when used with mortar in Mortar	1	1	3

The above figures are based on typical substrates.

WARRANTY

The information given is based on our knowledge and performance of the material. Every precaution is taken in the manufacture of the product and responsibility is limited to the quality of supplies with no guarantee of results in the field, as manufacturer has no control over site conditions or execution of work.

Star Adhesive & Resin Ind. Factory