

# Rockflex-BRH



Sheet 1 of 1

ITLS INTERNATIONAL DEVELOPMENT CO., LTD

## DEACRIPTION

Rockflex-BRH is a specially modified styrene butadiene rubber emulsion with widely applicable for use in repair and general purpose mortars and overlay applications. Also, it is likely to be applicable to floors, bridge deck, surfacing and compounds for repairs, road of concrete structures.

## CHARATERISTICS

- ◆ Increase the performance of bonding agent for old and new concrete.
- ◆ Improving tensile and flexural properties of repair mortar.
- ◆ Reduces water penetration and shrinkage.
- ◆ Repair damaged, sprawled concrete and filling of cracks.
- ◆ Better abrasion resistance and chemical resistance of cement screeds.
- ◆ Suitable for waterproofing and laying floor screeds.
- ◆ Strength to adhere concrete, masonry surfaces.

## APPLICATION PROCEDURE

- ◆ Substrate should be cleaned and free of dust. Use wire brush to remove loose material.
- ◆ Clean surface with water to remove loose particles and dust before primer application.

## PRIMER COAT

Apply directly or mix cement and Rockflex-BRH in the ratio of 2:1.  
Apply as a slurry coat before placing polymer modified primer application.



## RECOMMEND WORKING RATIO

Cement            50kgs  
Zone II Sand    125kgs  
Rockflex-BRH   10Liter  
Water            to get desired consistency

This information in this catalogue is provided to the best of our knowledge from results gathered both internal and external credited laboratories. However, we have no control over site applications, site conditions and workmanship of the applicator. We therefore will not accept any liability, either directly or indirectly arising from the misuse of these products or when the product is used not in accordance with any advice, specification, and recommendation of information given by us, The user is responsible for checking the suitability of these products for its intended use.

# Rockflex-BRH



ITLS INTERNATIONAL DEVELOPMENT CO., LTD

Sheet 2 of 2

## PACKING

200 Kg PE Drum (16 MT is minimum order)  
20 Ft. ISO Tank Container (20 MT is minimum order)

## PROPERTIES OF ROCKFLEX-BRH

Properties	Unit	Value
Appearance	Opaque, White Liquid	
Solid Content		48.0-50.0
Viscosity**	cps	MAX. 200
Particle Size	nm	140-160
pH		9.0-11
Tg	°C	5-20

## ENVIRONMENTAL DATA

Heavy metal (Pb,Hg,Cr,Cd)	Formaldehyde	T-V.O.C. (Content)	T-V.O.C. (Emission)
Under 1ppm	0 ppm	200 ppm	0.116 mg/m <sup>2</sup> h

## STORAGE & SHELF LIFE

12 months in original packing.

This information in this catalogue is provided to the best of our knowledge from results gathered both internal and external credited laboratories. However, we have no control over site applications, site conditions and workmanship of the applicator. We therefore will not accept any liability, either directly or indirectly arising from the misuse of these products or when the product is used not in accordance with any advice, specification, and recommendation of information given by us, The user is responsible for checking the suitability of these products for its intended use.