

weberad 240 LTX (Kuwait)

ASBR Latex-based
bonding agent

*Admixtures & Concrete
Related Products*

PRODUCT

weberad 240 LTX is a styrene-butadiene copolymer latex (SBR) used as a waterproof and bonding agent added to concrete and mortar.

PROPERTIES

weberad 240 LTX is added to cement based mortars and concrete to provide following properties:

- Good flexural / compressive strength
- Resistance to abrasion
- Resistance to fuel, oils and salt
- Limited shrinkage
- Increased waterproofing and durability
- Improved adhesion

SCOPE OF USE

- Industrial flooring
- Concrete repair
- Bonding slurries
- Watertight compartments
- Potable water reservoirs
- Cement based adhesives
- External and internal mortars
- Bonding of fresh concrete to hardened concrete

CHARACTERISTICS

Appearance	White liquid
Density at 20°C	Approx. 1
pH	8±1
VOC (USEPA Method 24)	0.1g/l (less water)

INSTRUCTIONS FOR USE

SPATTERDASH KEYING MIX

The surface must be sound, clean and free from oil and grease. In order to provide a good bonding slurry, **weberad 240 LTX** is added with the mixing water at the ratio of 4% of cement weight.

The slurry should be projected manually or sprayed mechanically. Cure with water for 3 days.

FLOOR SCREED

The surface must be thoroughly cleaned and free from oil and grease.

Prime the substrate with a slurry made with cement, sand and **weberad 240 LTX** diluted in water (**weberad 240 LTX** / water ratio in volume: 1/1).

While the surface is still tacky, pour the concrete. The screed performances may also be improved by adding **weberad 240 LTX** from 2 to 6 % of the cement weight.

Spread the mix on the substrate and adjust it at the required level.

BETTER PERFORMANCES MORTAR

Quality of cement based traditional mortars may also be improved by adding **weberad 240 LTX** during the mix. Recommended dosage: from 2 to 6% of the cement weight, to be added to the mixing water.

MIX DESIGN FOR PATCHING AND REPAIR		MIX 1 (BY WEIGHT)	MIX 2 (BY WEIGHT)
Raw materials	Cement	1 part	1 part
	Fine silica sand < 0.6mm	1.5 parts	1.5 parts
	weberad 240 LTX	0	0.17 parts
	Water	0.36 parts	0.17 parts
Flexural strength 28 days - MPa		5.5	6.5
Compressive strength @ 28 days - Mpa		35	45
Pill off test 28 days - MPa		0.3	1

PACKAGING

weberad 240 LTX is supplied in:

MENA: 1kg, 5kg, 25kg and 200kg drums.

GCC & KSA: 5lit, 20lit, 160lit, 200lit drums and 1000lit. containers.

STORAGE

weberad 240 LTX has a high storage stability from -20°C to +45°C. Stir always before use.

Can be stored up to 6 months after manufacturing date, in original packaging.

SAFETY PRECAUTIONS

Avoid prolonged contact with skin. Wear protective gear for hands & eyes. Splashes on the skin should be washed away by cleaning with soap and water. In case of contact with eyes, wash thoroughly with clean water. If swallowed, do not induce vomiting, in both cases seek medical attention. The product is non-flammable.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

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