



CON LATEX 130

Waterproofing, Bonding Agent, and Mortar additive (SBR)
For Hot Climate



DESCRIPTION:

CON LATEX 130 is a styrene-butadiene rubber (SBR) emulsion that is used as an additive for cementitious bonding bridges and high-quality site-mix mortars.

TYPICAL USES:

CON LATEX 130 is used as bonding agent and site-mix mortar admixture for grouts, screeds repair mortars, renders.

Suitable for use in hot and tropical climatic conditions.

ADVANTAGES:

The main advantages of CON LATEX 130 are:

- Improved workability.
- Excellent water resistance.
- Increase bond strengths to hardened concrete.
- Reduces shrinkage and cracking through increased mortar exural strength.
- Increases mortar tensile strength and abrasion resistance.
- Increases durability during freeze/thaw cycles by reducing permeability.
- Increases wear resistance under rubber wheeled traffic.
- Suitable on most common construction substrates.

TECHNICAL SPECIFICATIONS:

Consistency :	Fluid liquid
Color :	White
PH value :	6.5-8.5
Dry Solid Conten :	30-36%
Density :	1.010 ± (0.01) g/cm ³

APPLICATION:

1-) Bonding Agent: CON LATEX130 can be used on concrete surfaces, brick, block work. It can be used for renderings and screed.

- This should be mixed to a grout consistency and have the following composition: CON LATEX 130, Water, Cement, and Sand.
- Apply the bonding grout generously and vigorously with a stiff brush to the pre-wetted, prepared substrate. The mortar must then be applied while the bonding grout is still wet.

2-) Waterproofing Mortar or Repair Mortar Mix dry ingredients with a mix of water and Nano Latex 125 (1:2 to 1:5).

- Do not add neat CON LATEX 130 to a mortar mix; always add it to the water prior to mixing.
- Mix for a minimum of 3 minutes (don't over mix).
- Always use well graded, clean, washed sand.
- Always keep the W/C ratio to the minimum required to provide correct workability and compaction.

General Mixing ratio in kilogram:

By Weight (Kg)	Cement	Quartz Sand	CON LATEX	Water
Bonding (Old-New)	50	30	15	15
Repair Mortar	50	150	10	10
Adhesive	50	130	10	10

Note: the above ratios are for indication only. The water and CON LATEX 130 are adjusted by $\pm 5\%$ according to the ambient temperature and humidity.

PACKAGING & STORAGE:

- **Packing:** CON LATEX 130 is supplied in 20 kg & 4 kg pails. Also, available in 1000 kg IBC tank
- **Storage:** Store under cover, out of direct sunlight and protect from extreme temperatures.
- **Shelf life:** Shelf life is up to 24 months when stored as per recommendations.

HEALTH & SAFETY:

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As with all construction chemical products, caution should always be exercised. Protective clothing such as gloves and goggles should be worn. Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally allowed, do not induce vomiting, but call for medical assistance directly.

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