



CORROTEX

SBR COPOLYMER LATEX

■ Description

CORROTEX SBR COPOLYMER LATEX is a non-ionically stabilised carboxylated styrene butadiene copolymer latex, containing an antifoam and antioxidant.

■ Applications

CORROTEX SBR COPOLYMER LATEX is used for the polymer modification of cementitious systems e.g. repair mortars, renders, floor screeds, bonding agents, coatings and tile adhesives.

Cementitious mixes containing CORROTEX SBR COPOLYMER LATEX have the following advantages:

- Increased adhesion to a wide range of substrates including concrete, glass, steel, etc.
- Excellent resistance to water
- Improved resistance to a wide range of chemicals
- Thin section work is possible
- Improved toughness, durability, abrasion resistance and crack resistance
- Improved frost resistance
- Reduced water to cement ratio for equivalent workability
- Reduced surface dusting

The latex resists acid and alkaline hydrolysis and is free of any added plasticisers (hence no migration risk).

■ Specification

Total Solids, %	47.0 ± 1.0	ISO 1625
pH	9.0 - 10.0	ISO 1148
Viscosity, mPa.s	30 -150	ISO 1652

■ Typical Properties

Specific Gravity @ 25°C	1.01
MFFT, °C	1
Particle Size, nm	170
Butadiene Content, %	38

■ Storage and Handling

CORROTEX SBR COPOLYMER LATEX must be stored in closed containers between +5°C and +35°C and protected from frost and direct sunlight. If the latex is frozen it should be thawed slowly. Stir before use. CORROTEX SBR COPOLYMER LATEX contains biocide to preserve the latex under normal storage conditions. If stored in bulk tanks a good standard of hygiene is required to avoid the need for additional biocide. If the latex is diluted and then stored or re-packed, addition of extra biocide may be required. CORROTEX SBR COPOLYMER LATEX is not classified as dangerous according to EU Directive 88/379/EEC and does not require any special labelling.