

	<b>PELEFIX</b>
	<b>SBR Polymer Latex</b>

#### Description

PELEFIX is used as an admixture to improve properties of hydraulic cement mixtures. It can be added to cement mortars, renders, plasters, and concrete in order to improve adhesion and reduce water permeability. It also improves flexural and tensile strength, wear resistance, provides stability in freeze-thaw cycles and enhances curing time.

#### Technical Specifications

Vehicle type	:	Styrene-Butadiene Copolymer (SBR)
Specific Gravity	:	1.01±0.02
Weight solids	:	48.5±1%
Viscosity	:	10±1" Ford cup No.4
Flash point	:	Non-flammable

#### INDICATIVE RATIOS BY WEIGHT

Type of application	PELEFIX	Water	Hydraulic Cement	Aggreg.	Indicative consumption of PELEFIX
Bonding Slurry (primer)	1	1	2	-	≈ 0,25 L/m <sup>2</sup> /mm
Scratch-coat Render (1 <sup>st</sup> conventional layer)	1	1	3	3 (sand)	≈ 0,25 L/m <sup>2</sup> /mm
Render (2 <sup>nd</sup> conventional layer)	1	4	5	15 (sand)	≈ 0,70 L/m <sup>2</sup> /cm
Floor Cement Mortar (Bonded)*	1	3	8	33-36 (0-8mm)	≈ 0,50 L/m <sup>2</sup> /cm
Floor Cement Mortar (Not Bonded)	1	4	10	55-60 (0-8mm)	≈ 0,35 L/m <sup>2</sup> /cm

\* Maximum size of aggregate must not exceed 30% of the screed thickness

#### Instructions for Use

##### SURFACE PREPARATION

Surface must be dry, clean, and free of oils, greases, dust etc. Ideally, especially in summer months, substrates must be sprinkled with clean water beforehand, but any standing water must be removed.

##### APPLICATION

In case that a bonding slurry improved with PELEFIX is used as an adhesion promoter, necessarily fresh cement mortar or fresh concrete must be applied fresh-to-fresh on the bonding slurry or at least while bonding slurry is still sticky. Otherwise, there may be reduced adhesion between old and fresh cement mortar or concrete.

Application procedures for cement mortars or renders improved by PELEFIX, are the same as for the conventional mixtures. Mixtures containing PELEFIX, may form a film sooner than conventional mixtures especially in warm or windy conditions due to rapid evaporation of water. In these cases, it is recommended to smooth out the surface as soon as possible after application.

**Cleaning of Tools:** Tools must be cleaned immediately after use, before the mixture starts to set, with water. If the mixture is completely set it can be removed by mechanical means.

**PACKAGING:** 1L, 4L, 20L.

**STORAGE:** Store in a dry place, away from direct sunlight and/or extreme temperatures. Close the can after application.

### Health and Safety Measures

- Keep out of reach of children.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- If swallowed, seek medical advice immediately and show the container or label.
- It contains 1,2-benzisothiazol-3(2H)-one.
- Apply only in well ventilated areas.
- Do not empty into drains.
- Avoid release to the environment.
- For more information, please refer to Safety Data Sheet.

### WASTE MANAGEMENT

Do not empty surplus paint into the drains, and do not dispose together with household refuse. Advice regarding disposal and collection should be sought from the local authorities.

**Note:** The information supplied in our literature or given by our employees, agents or distributors concerning the use of our products is based upon extensive experience and given in good faith in order to help you. We guarantee the consistent high quality of our products; however, as we have no control over site conditions of the executions of work, we cannot accept any liability for any loss or damage, which may arise as a result thereof.