



Technical Data Sheet

REMI-AIR (LP)

Art.-No. 4 01467

Air entrainer

Primary Uses:

REMI-AIR (LP) is particularly suited for all concretes classified XF1 to XF4 according to EN206 with exposure to frost, freeze-thaw cycles and de-icing salts.

- Roadways
- bridges
- pre-cast elements
- water retaining structures
- wave breakers.

Advantages:

- Introduces micro bubbles up to 200 microns.
- Uniform distribution of bubble matrix.
- Improved workability, cohesiveness and pumpability.
- No adverse effect on cement hydration.
- Improved durability in frost, freeze-thaw environments due to reduced scaling of surfaces.

Primary Properties:

Base:	resin
Colour:	yellowish
Form:	Liquid
Density (+20° C):	1.00 g/cm ³

Compliance:

Complies with DIN EN 934-2:T5

Dosage Range:

0.20 to 1.1 % by weight of cement.

The final dosage quantity depends, among others, on the reactivity of the cement and the concrete recipe. This must be determined in suitability tests.

In case of overdosing, consult our local agent or our technical office.

Suitability tests according to valid standards and norms should be carried out prior to usage.

Instructions for Use:

REMI-AIR (LP) is best added together with the gauging water or to the ready mix, in each case, however, before

the addition of other admixtures. Sufficient final mixing times have to be secured in each case.

Mixing times are usually longer than with normal concrete as the activation of the air entraining components requires a higher input of mixing energy.

Suitability tests accord. to valid standards and norms should be carried out prior to usage.

The effectiveness of REMI-AIR (LP) can be affected by other admixtures with defoaming components.

The compatibility must be cleared in trials.

Estimating & Supply:

IBCs	1.000 kg
drums	180 kg
cans	25 kg

Cleaning & Equipment Maintenance:

Regular water flushing of dispensing equipment will prolong service life and reduce breakdowns.

Use REINIT-BM on internal metal surfaces subject to contact with concrete in concrete mixers, batch plants and truck mixers regularly to prevent concrete crust formations. Use REINIT-R to remove hardened concrete crusts.

Storage & Shelf-life:

REMI-AIR (LP) has a shelf-life of 12 months when stored at +20° C in original, unopened containers, free from frost.

Always re-cap to avoid dirt contamination.

The product should be homogenized by stirring after longer storage times.

Health & Safety:

Please adhere to the European Safety Data Sheet (MSDS)!