

## CLiQSMART® CM 220

Air-Entraining Agent

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**CLiQSMART CM 220** is an air-entraining agent for mineral-based construction materials. The powder-based additive provides controlled air entrapment into lime-cement or gypsum based mineral systems.

**CLiQSMART CM 220** improves workability, reduces shrinkage of the applied material, and provides better wetting and reduced lump formation during mixing of the mineral-based product.

**CLiQSMART CM 220** is a ready-to-use air-entraining agent that can be easily added to the dry mix during production. Its efficiency is developed when the construction system is mixed with water prior to application.

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### Typical values:

Appearance:	Light grey
pH-value:	ca. 11
Moisture:	ca. 2%

### Level of Use / Incorporation:

**CLiQSMART CM 220** is added in the standard production process of construction systems. The optimum loading level should be determined for each system using a loading ladder study. A loading between 0.01 – 0.3% based on total is typically required to achieve the desired air entraining effect.

**CLiQSMART CM 220** is easy to use and shows minor influence on other system properties. Like other additives, it is suggested to evaluate the compatibility of the product in each individual formulation.

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**CLiQSMART CM 220** should be stored in a cool dry place. The minimum shelf life is 12 months when stored in unopened original packages.

For information on health and safety information, please consult the Material Safety Data Sheet.

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This information is based to best of our knowledge and on test results obtained in our laboratory. It is given in good faith and should only regard as recommendations. No warranty is given, and it is advised to all users to evaluate the products carefully for their intended use. Please also consider all further information, labels, and especially the safety data sheet! For further questions, technical service, and samples, please feel free to contact us.