

Air entraining/plasticizing admixture for masonry mortar**Description of Product**

RHEOMIX[®] 713 is a ready-to-use powder mortar admixture, designed to entrain air, plasticizer and extend workability.

Fields of Application

RHEOMIX[®] 713 is used in Dry Silo Mortar (DSM) to improve cohesiveness and workability retention, in both bricklaying and rendering applications.

RHEOMIX[®] 713 aids resistance of mortar to frost attack in both wet and hardened state; also increases long-term durability of both cement/sand and cement/lime/sand mortar.

Features and Benefits

- Increases open time of mortar
- Reduces bleed and segregation in the mix.
- Improves cohesiveness and bond strength.
- Improves frost resistance.
- Improves finish after pointing.
- Easy to use single admixture system

Technical Data/Typical Properties

Appearance	White powder
Equivalent Sodium Content	3.2%
Sulphate Content	<0.1% (w/w) of admixture

Application Procedure

RHEOMIX[®] 713 may be added directly into the mixer after the addition of sand or pre-mixed with the dry powder constituents.

Dosage

Dosage rates will vary depending upon climatic conditions and material constituents. Should the water demand of a mortar change this may require an adjustment in the dosage.

It is recommended that dosages between 200 to 800 grams per tonne of pre blended powder constituents are used to obtain the correct air content (18 - 20 %) and open time of the mortar. Test mixes should be carried out to determine optimum dosage.

To assist you in obtaining the optimum performance in mortars, please consult your BASF Construction Chemicals (UK) representative

Packaging

RHEOMIX[®] 713 is available in 20-kilo valve sacks, 500-kilo IBC sacks or 1 tonne IBC sacks.

Storage

Store in cool dry conditions.

Shelf Life

Up to 12 months if stored in accordance to manufacturer's instruction in unopened containers.

Watchpoints

Do not stack pallets of material more than two high.

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RHEOMIX[®] 713, BASF Construction Chemicals (UK) Limited, Version 6**Health and Safety**

*For full information on Health and Safety matters regarding this product the relevant Health and Safety Data Sheet should be consulted.

The following general comments apply to all products.

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs, (which may also be tainted with vapour until the product is fully cured and dried). Treat splashes to eyes and skin immediately. If accidentally ingested, seek medical attention. Keep away from children and animals. Reseal containers after use.

Spillage

Chemical products can cause damage; clean spillage immediately.

DISCLAIMER

"BASF Construction Chemicals (UK) Limited" (the Company) endeavours to ensure that advice and information given in Product Data Sheets, Method Statements and Material Safety Data Sheets (all known as Product Literature) is accurate and correct. However, the Company has no control over the selection of its products for particular applications. It is important that any prospective customer, user or specifier, satisfies him/her-self that the product is suitable for the specific application. In this process, due regard should be taken of the nature and composition of the background/base and the ambient conditions both at the time of laying/applying/installing the material and when the completed work is to be brought into use.

Accordingly, no liability will be accepted by the Company for the selection, by others, of a product, which is inappropriate to a particular application.

Products are sold subject to the Company's standard conditions of sale and all customers, users and specifiers, should ensure that they examine the Company's latest Product Literature.