

Abstract**Construction material silo**

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A silo for storing construction material mixtures comprises an upper silo portion (1), a lower silo portion (2) and a material intake device (3). The upper silo portion (1) comprises a main chamber (10) having a main chamber bottom end (101). The lower silo portion (2) comprises a plurality of distribution chambers (20). Each of the distribution chambers (20) has a top end (201) and a bottom end (202) opposite to the top end (201). Further, each of the distribution chambers (20) is connected, with the top end (201), to the main chamber bottom end (101) of the main chamber (10), and is connected, with the bottom end (202), to a discharge passage (21), which can be opened and closed by means of a discharge valve (22) arranged at the discharge passage (21). Through the material intake device (3) construction material can be supplied to the main chamber (10).

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Figure 1