

REBA Baudispersion (dispersion for the building trade)

Admixture for densification
Product No.: 300002000

Product Information:

Properties:

- increases the water retention value
- improved workability (plasticizing) and reduction of water
- less shrinkage and cracking
- improved mortar bonding
- improved bending tensile strength; improved ratio bending tensile/compressive strength

Application:

for densification of mortar, floor pavement, plaster

The product is resistant to saponification, free of secretions and corrosive additives and waterproof. The additive gives mortar and concrete a higher density, which reduces the penetration of water, oil and gasoline. As sticking bridge for compound floor pavement, plaster, on old concrete and smooth concrete floors. On floor pavement and fine mortar for appearance treatment of exposed concrete. For mortar to repair precast concrete elements, artificial stone, stairs made of natural and artificial stone. For pre-spray-coat to lay tiles on smooth concrete surfaces. For wearing courses of floor pavement; for interior and exterior application; for walls and floors.

as sticking bridge (surface pore-wetted, no puddles):

Dilute the product with water in the ratio 1:2. Mix the mixing liquid with pre-mixed dry mortar which conforms to standards. Sticking bridge for floor pavements and repair mortar as laitance:
Reduce the laitance on prepared surface to slime and brush in. The floor pavement is applied wet-on-wet to the sticking bridge.

Sticking bridge for plaster as trowel mortar:

Apply the trowel mortar as coarse plaster to the plaster surface. On plaster surfaces the coarse plaster has to harden as sticking bridge to support the plaster later.

as plaster:

Dilute the product with water in the ratio 1:5; mix with pre-mixed dry mortar which conforms to standards. Apply the dispersion improved plaster as requested and structure as provided. It hardens like normal plaster mortar.

as floor pavement and repair mortar:

Dilute the product with water in the ratio 1:3 and mix pre-mixed dry mortar which conforms to standards. Apply and compact the dispersion mortar. Let the mortar slightly set, then rub and smooth. The floor area should be treated by kneeling on boards. The mortar hardens like normal cement mortar and can be walked on after 24 hrs. The final strength is reached after 28 days.

Do not use the hardened mortar at substrate temperatures below +5 °C or when exposed to strong heat and wind. Protect laid beds of mortar against quick drying-out by capping. Do not dilute already fixed dispersion containing mortars with water or fresh mortar. Stir well before use. Close the container well after each use; the product tends to form a skin on contact with air.

Dosage:

Recommended dosage: sticking bridge: approx. 0.35 kg/m²
floor pavement: approx. 35 kg/m³
repair mortar: approx. 80 kg/m³
plaster mortar: approx. 10 kg/m³

Clean tools and mix containers with water immediately after use. In hardened condition only mechanical removal possible.

Specifications:

Appearance: liquid
Colour: white
Density: 1.02 ± 0.02 g/ml

Storage:

Protect from frost, direct sunlight and contamination. With normal storage (closed, 20 ° C) minimum shelf life 12 months. The storage temperature must not exceed 30 ° C.

Packaging:

container approx. 1000 kg, drum approx. 210 kg, can approx. 20 kg, can approx. 5 kg
Please ask for exact package sizes.

Safety Rules:

See EC safety data sheet.

The product should only be used with suitable protective gloves (EN 374) and safety goggles (EN 166).

Assistance:

Please contact our Technical Application Centre

Industrial use

Recommended frequency and duration of use:
< 480 minutes/day
5 days per week