



# REBAphob HA (DM)

Water Proofer and Water Repellency of Concrete Products  
according to EN 934-2:T9

## Produkt-Information:

### Properties:

**REBAphob HA (DM)** is a water repellent admixture for concrete products which contain mineral binders. Due to its special combination of active ingredients, **REBAphob HA (DM)** effects a high impermeability of the concrete together with water resisting properties. Organic growth (moss, algae) is greatly reduced and the formation of efflorescence is impeded or often even blocked. In addition the frost resistance of the concrete is improved. The permeability remains nearly unimpaired.

Due to its chemical characterisation **REBAphob HA (DM)** only slightly influences the cement hydration compared to common water proofers. **REBAphob HA (DM)** can be used as water repellency of e. g. rumbled stones in dosage quantities of up to 3.0 mass % of the cement quantity.

In combination with REBAcolor Liquid Colours a more brilliant colouration can be achieved by using **REBAphob HA (DM)**.

### Application:

**REBAphob HA (DM)** can be used in all fields of concrete production, e. g. paving stones (especially rumbled or single layer stones), concrete roof tiles, retaining walls (planters), slabs (pressed/cast), wet cast slabs, sewage pipes, re-constructed stones, and external bricks as well as concrete of higher consistency classes, as e. g. architectural concrete elements.

### Notes on Processing:

**REBAphob HA (DM)** is added together with the mix water or directly to the dry concrete mix. Prior to use, the product needs to be stirred at low shearing force. If used together with other concrete admixtures, a compatibility test is imperative. **REBAphob HA (DM)** develops its optimum effect after curing of the concrete only.

### Quantities to use:

Recommended dosage:	0.3 - 3.0 mass %
if used as water proofer:	0.3 - 1.0 mass %
Easy-to-clean:	2.0 – 3.0 mass % of the cement quantity

**Prior to use, a compatibility test according to EN 206-1 or any applicable standards or norms relevant in your country is required.**

### Specifications:

Appearance:	flüssig
Colour:	weiß
Density:	0.99 ± 0.02 g/ml

Storage: Protect against frost and contamination. Under normal storage conditions (closed container, 20 °C) minimum shelf-life approx. 3 months.

### Safety Rules:

See EC Safety Data Sheet.

### Assistance:

Please contact our Technical Application Centre.