

HEBAU WB-Paper

RSE-Paper 01

SE-Paper



Product description:

HEBAU retarder papers are made for the production of decorative concrete with exposed aggregate surfaces, resp. micro-exposed textures, for example for the production of tiles/slabs, steps, etc.

More about advantages and details about exposed concrete surfaces can be found in our brochure "[Retarder papers](#)"

HEBAU WB-Paper

HEBAU-retarder papers are based on decades of experience. The carrier paper has a plastic-coated, waterproof reverse side. The front side is industrially coated with a reliable surface retarder and is then dried. **HEBAU WB-Papers** are available in different exposure depth types (see table below) and its concept, including the "Made in Germany" quality control system have set an international industry standard, under which millions of sqm of exposed aggregate concrete surfaces are produced annually.

For micro-exposure:

RSE-PAPER 01 – SE-Paper

Recommended for all popular machines, e.g. Masa-Henke, Ocem, Rimac (Rino), Longinotti etc. and for vertical or horizontal production systems. The retarder-coating is based on our reliable liquid **RSE®**-deactivator-system and has been developed especially for micro-exposure surfaces.

While the use of our retarder papers is an important prerequisite for the trouble-free production of exposed aggregate concrete surfaces, further parameters of concrete technology also need to be considered. Please note, that the information given below regarding the exposure depths only serves as a guideline, as the final exposure-depth result is not only controlled by the chosen type of retarder paper, but also by many other factors, for example by the amount and type of cement (grey/white/R, CEM 32,5/42,5/52,5), the water-cement-ratio, the production machinery type, the time window between production and wash-out, the drying conditions... Our technicians will be pleased to advise you for best product selection.

Product description

Usual precautions and actions when handling chemicals should be observed (e.g. no eating, drinking, or smoking at the place of work). Additional instructions, which can be found on the corresponding product labelling or in the Safety Data Sheet, must be observed. If you do not have a copy of the current Safety Data Sheet, we will be pleased to send you one.

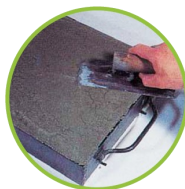
Application - step by step



Lay the retarder paper in the mould (printed side down)



Fill-in concrete



Vibrate and smooth



The next day:
Demoulding and
removal of paper



Wash-out

In our online [video gallery](#) you can find a video on the use of HEBAU WB-Papier.

! Please note, that it is always necessary to carry out pilot tests which realistically correspond to the planned production process and application procedure.



Packaging:

Standard sheet sizes:

40x20 cm, 40x40 cm, 40x60 cm,
40x80 cm, 50x25 cm, 50x50 cm,
50x75 cm, 100x100 cm
(250 m² per box)

Standard roll widths:

100 cm, 120 cm, 150 cm, 160 cm
(Roll length = 100m)

Special sizes for sheets and rolls
on request.

Storage:

Store inside, under dry, warehouse conditions.

HEBAU retarder papers may absorb humidity, which may cause expansion. Check exact paper sheet size/roll width upon receiving and prior to use.

Inquiry

Exposure depth type	Recommended for aggregate size	Exposure depth
RSE-Paper 01	0-4/8 mm	approx. 0.5 mm
SE-Paper	0-4/8 mm	approx. 0.7 mm
WB-Paper type "grey"	2-5 mm	approx. 1-2 mm
WB-Paper type "yellow"	4-8 mm	approx. 2 mm
WB-Paper type "blue"	8-12 mm	approx. 2-4 mm
WB-Paper type "green"	8-16 mm	approx. 3-5 mm
WB-Paper type "red"	16-32 mm	approx. 5-8 mm

Examples of concrete surfaces



Micro-exposure
approx. 0.5 mm



Medium exposure
approx. 2.5 mm



Deep exposure
approx. 4 mm



Deep exposure
approx. 6 mm

In our online [photogallery](#) you can find photos of different exposed aggregate surfaces.

Inquiry

Legal notice:

The technical information contained herein, in particular relating to the function, use and handling of our products, is given to the best of our knowledge and is based on our present knowledge and experience of the products when appropriately stored and handled, and applied under normal conditions in accordance with the standard fields of application, as described in page 1. Due to the large variety of possible use and application scenarios, this data sheet raises no claim to completeness, but is solely intended to provide a non-binding decision support, which needs to be reconfirmed by the end-user through pilot tests. Pilot tests are always necessary and should be carried out following the advice given in the current Product Data Sheet and under realistic practical conditions, i.e. conditions must realistically correspond to the planned production process and application procedure. Case-related acquired knowledge is not directly transferable to similar applications. Product specifications are subject to alterations without notice.

Only the most recent issue of the Product Data Sheet is valid, which will be supplied on request or can be found on our website under www.hebau.de. Illustrations in our data sheets, brochures etc. are merely exemplary and not binding. Photos may have been edited.

We guarantee for the perfect quality of our material according to our specifications. We do not take any liability resp. warranty for the desired end result, as we solely act as supplier of the products and the application of the products and other influencing factors are beyond our control and our field of responsibility.

Our General Terms and Conditions apply. This information is valid for professional users. Our products are not recommended for private end-users.

Hazard + precautionary statements according to CLP regulation / (EC) No 1272/2008

The product is not classified according to the CLP regulation (Classification, Labelling and Packaging). Usual precautions and actions when handling chemicals should be observed.