



## **General information regarding the shelf life of diamond and CBN grinding wheels**

There are no normative guidelines or statutory regulations regarding the shelf life of diamond and CBN grinding wheels. Therefore, we do not indicate the shelf life of our products.

The Federation of European Producers of Abrasives (FEPA) refers in their safety recommendations for the correct use of abrasive tools to the shelf life of the following products:

Resin bonded products:            3 years

Vitrified bonded products:    10 years

These guidelines require an appropriate storage at an ambient temperature of 18-22° C and a relative humidity of 45-65 %.

We recommend that our customers observe these FEPA guidelines when using our abrasive tools.

For metal bonded diamond and CBN layers there are no restrictions.

If the abrasive layers have an adhesive bonding, it has to be taken into account that in the contact with the cooling lubricant, an embrittlement of the glue can occur, as a result of which the adhesive bond strength is no longer ensured. Therefore, we recommend not using abrasive layers with an adhesive bonding - regardless of the bond type - for more than 2 years after the first contact with the cooling lubricant.

If desired, we can test adhesive bonded grinding wheels after an operating period of two years and, where applicable, release their use for another year.

The FEPA safety recommendations are available on our website at [www.diamanttesch.de](http://www.diamanttesch.de).

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