

# **Diamond wheels - Directions for use**

## **(21010-21424)**

### **Please observe the following guidelines:**

1. The wheel mounted so that the side or vertically impacted.
2. Observe the optimal speed specified by the manufacturer.
3. Disc brake up or not cross stacks.
4. Cut material firmly clamped.
5. The material put slight pressure in one direction, in any case, do not move the blade sideways.
6. Do not apply too much pressure on the blade while cutting, is usually sufficient weight machines.
7. Work only with protective equipment - protective cover on the face, eventually goggles and gloves.
8. When cutting with the cooling is to be applied protective transformer.

Dry sanding:

Grinding depth	about 2cm discs 110, 115, 125
	about 3cm discs 180
	about 4cm discs 230

When grinding is necessary to ensure cooling of the disc. This is achieved in that, after 2 min. Lift the machine with grinding wheel from the processed product and let it run 10 seconds flat. The high circulation speed in connection with the construction of blades to ensure good cooling of the blade.

### **CAUTION:**

Improper handling can not guarantee to apply. Comments on the supplied diamond blade can be accepted only in the loss of 1 mm diameter.

Type 44 DIAMANT full diamond blades are suitable for cutting - tiles, tiles, ceramic, marble and granite slabs. Leaf blade is steel, diamond ring has a height of 5 mm.

Type 45 DIAMANT segment diamond blades are suitable for cutting - concrete, roof tiles and roofing, brickwork, clinker and other building materials and fuel. The disc is segmented diamond ring has a height of 7mm.