



Repair Management Nederland B.V.

More management less firefighting

**Tercoo® Rotating Blasting Disc**

Tercoo® rotating discs is a product for removing of rust, layers of dirt like glue, paint etc. It remove this from different materials like iron, metals, stone and concrete. The result after this surface preparation is almost the same as with shot blasting. The Tercoo® is the best way of surface preparation when blasting is not possible. In the middle of the Tercoo® disc is an shaft so for use in a hand drilling machine. The Tercoo® is a rubber disc with 12 steel tubes vulcanised in it. In this steel tubes are special hard metal steel pins mounted which are conical shaped. The disc is made of 96% natural rubber and is because of this very flexible. When the disc is rotating the pins are moving in different directions. On this way the Tercoo® pins will hammering on the surface and will give a clean surface and a good roughness. The best result gives 2500-3000 rpm. At a lower speed the effect will be less but the disc is than more flexible and gives the possibility to reach difficult places like corners. In this situation 1200 rpm is recommended. For hand drilling machines the Tercoo® disc is available in a single, duo and trio disc. The single disc is for use at small spots and in corners the other types are for bigger spots.

| Number | Description                                  |
|--------|--|
| 620100 | Tercoo® single disc for rotary drill machine |
| 620101 | Tercoo® duo disc for rotary drill machine    |
| 620102 | Tercoo® trio disc for rotary drill machine   |



**Tercoo® Multi Machine for the 8 layer Multi disc**

For big areas Tercoo® developed a special Multi Layer disc on a professional machine which is specially made for use in combination with this disc. The spindle on this machine is a M12 size. This is for safety reasons so it makes it impossible to use the Multi Layer disc in combination with an angle grinder with a too high speed.

**Specifications are:**  
 Fein WPO12-27E Specially developed for the Tercoo® rotating 8 layer disc.  
 Load power: 1200W  
 Load power: 750W  
 No load rpm: 900-2700 rpm.  
 Cable with plug lenght: 4 metres  
 Net weight excl. Disc: 2.3 kilo  
 Spindle thread: M12  
 Will be supplied in sheet metal toolbox, with handle and protection guard.  
**Multi layer disc NOT included**

| Number | Description                               |
|--------|---|
| 620200 | Tercoo® Machine 230V 50/60Hz              |
| 620201 | Tercoo® machine 110V 50/60Hz (on request) |



Use during the job gloves, safety goggles, hearing protection, dust mask.

The Tercoo® Multi Layer disc is a combination of 8 separate discs. Each disc is replaceable in case of damaging a separate disc during the job. There are 2 different spare discs available because the discs are in a angle of 15° of each other.

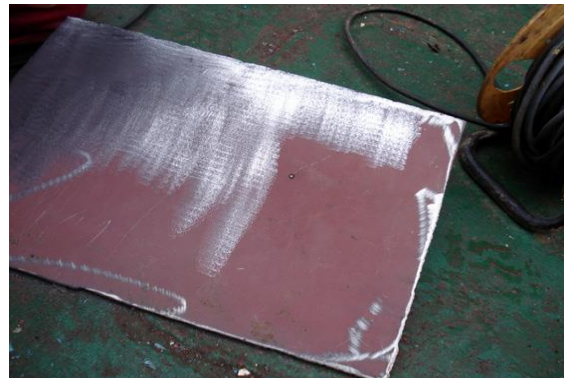
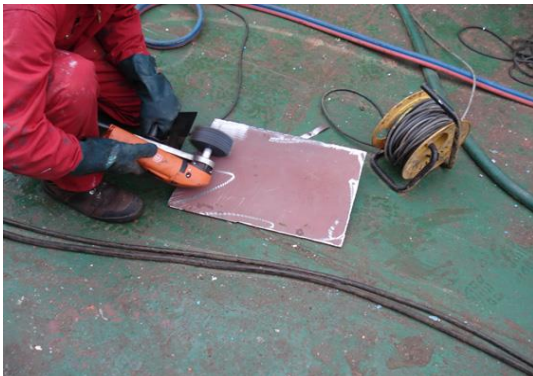
| <b>Number</b> | <b>Description</b>                             |
|---------------|--|
| 620110        | Tercoo® Complete disc Multi 8 layer            |
| 620111        | Tercoo® separate disc Multi                    |
| 620112        | Tercoo® separate disc Multi 15° hexagon center |
| 620113        | Tercoo® Hexagon shaft for M12 connection       |
| 620114        | Tercoo® Retaining ring (2 per shaft)           |



**Paint and rust**



**Clean surface**



*Tercoo® Multi Machine rotating blasting job on a new steel plate.*



*Tercoo® result on an old steel pipe to clean the surface and make a good roughness for a repair job. Job done with the Tercoo® Single disc and Trio disc on a hand drilling machine.*