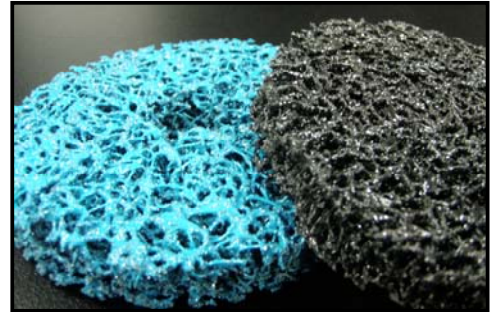


## Erapol 2K Blocked Series

### Used in the production of SANDING/POLISHING DISKS

The **Erapol 2K Blocked Series** are two component TDI/PTMEG blocked polyurethane resin systems used mainly for the manufacture of abrasive sanding/polishing disks.



**Erapol 2K  
Blocked Series**

Available in two grades **2KE90A** and **2KE55D**, both need to be cured with a curative to produce the relevant hardness. They are simple to process, in 5 easy steps:



#### HEAT

Material to  
80 – 90°C



#### DEGASS

1 – 5 mm Hg of  
vacuum until  
excessive foaming  
stops



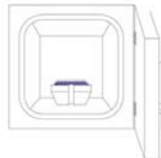
#### ADD CURATIVE

Mix thoroughly  
being careful not to  
introduce air into  
the mixture



#### POUR

Product into pre-heated &  
pre-coated (with release  
agent) mould



#### CURE

Product at 130°C  
for 16 hours

The sanding/polishing disks are manufactured from polypropylene fibers, coated in an abrasive medium and bonded together with **Erapol 2K Blocked Series; 2KE90A** or **2KE55D**. They are manufactured in sheets, and are processed through a tunnel oven to cure the polyurethane and ensure the fibres are bonded together.

Once the sheets are cured the appropriate sized sanding/polishing disks are stamped out, ready to be used.

#### Erapol 2K Series Product Range Available:

Hardness	2KE90A	2KE55D
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(Hardness reflected in the product name.)

For more information on **Erapol 2K Blocked Series** please contact **Era Polymers** on **+61 (0) 2 9666 3788** where one of our representatives will be able to assist you. Alternatively email [erapol@erapol.com.au](mailto:erapol@erapol.com.au)

[www.erapol.com.au](http://www.erapol.com.au)

October 2010