

You have the surfaces - we take care of the finish!
Abrasive grains such as silicon carbide or aluminium oxide are flexible embedded in elastic materials.
As a result, our grinding and polishing tools are sponge-soft, finely porous or hard, but always elastic.

SERIES D

A strong embedding of coarse silicon carbide in an extremely hard polyurethane bonding gives our series D. This series is especially suited for dressing of metal bonded diamond tools, removing a little of the metal bond thus give the diamonds more space to work.

TOOL

Product : ARTIFEX SC - 5D
Bonding : Polyurethane | hard
Grit size : Silicon carbide F80
Hardness : 5 (hard)
Colour : Grey
Delivery form : Blocks and customised solutions
Dimension : See page „Our Range and Types of Deliveries“



EXAMPLE OF APPLICATION

Dressing of metal bonded diamond tools

MATERIAL

Metal alloy | Sinter metal | Powder metal

MACHINES

Blocks for manual application

Cooling lubricants : Dry | Water | Emulsion | Oil

Dressing : with all conventional tools

RESULT

Removal of the metal bond, expose the diamonds

ADVANTAGES

No clogging of the tool
High life span
Simple dressing of the diamond tool before use

PRODUCT CODE EXAMPLE

Bonding : _____
Hardness : _____
Grit size : _____
Type of grain : _____
PRODUCT : SC 80 5 D

The ARTIFEX promise

We stand for tools that guarantee the highest quality standards. All ARTIFEX products are „Made in Germany“ and their above-average service life speaks for itself.

Our service: You have individual requirements, we offer customised solutions regardless of the material, shape or dimensions. We will gladly advise you on your premises.