

# XK733X **ALU-X**

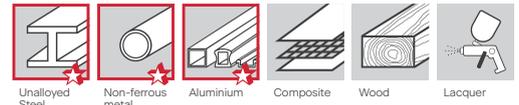


## VSM CERAMICS

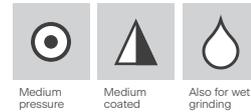
Grain type	Ceramic
Bonding	Full-resin bonded
Colour	White
Backing	X-Polyester
Flexibility	Sturdy
Production width	1,480 mm



### Materials

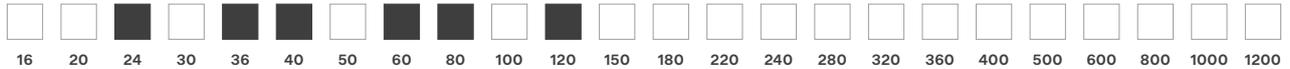


### Features



XK733X is a leader when it comes to machining aluminium and non-ferrous metals. The additional ALU-X layer and the semi-open coating result in reduced chip adhesion and optimised chip clearance. In addition, grease-free and oil-free grinding ensures a clean workplace.

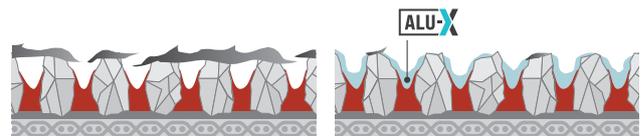
### Grit range:<sup>1)</sup>



## Benefits

- > Self-sharpening effect results in an extremely high stock removal rate thanks to constant recreation of sharp grain points
- > The additional ALU-X layer considerably reduces chip adhesion and therefore the clogging of abrasive
- > Reduced adhesive of swarf extends the service life, resulting in fewer tool changes and therefore increased productivity
- > High wear resistance

## Ideal machining of non-ferrous metals



*Conventional abrasives: Chips stick to the grain tips and the abrasive becomes clogged.*

*The VSM ALU-X additional layer significantly reduces adhesion; the abrasive can be used for longer.*

Non-ferrous metals such as aluminium, bronze and copper are demanding materials that can easily clog the abrasive. The new **VSM ALU-X** additional layer reduces chip adhesion and thus reduces clogging of the abrasive. The service life is assured and extended so that excellent stock removal is achieved even after longer periods of use.

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<sup>1)</sup> Further grit sizes upon request. Subject to technical changes.