



Suspensions of oxides work in final polishing step removing last deformations on specimens. Oxide suspensions could be often combined with etchants, especially with alkaline, so that the surface is going to be contrasted after final polishing step. For that purpose we recommend the chemically resistant polishing pad Mambo.

We offer three types of oxides:

1. Suspensions ready for use.
2. Suspension concentrates. Should be diluted with water.
3. Powders. Should be mixed with water.

## O.P.S.

Grain size of 0,5 µm and 0,2 µm. Concentrate, 100 ml can be diluted with water up to 1 Liters suspension for use. Powder. Mixing proportion 1 part powder 4 parts dest. water. Recommended for steels, cast iron, other ferrous alloys as well as for cobaltnickel, zinc, magnesium, low melting metals, biological samples (bones, teeth), polymers.

## AF-2

Grain size of 1 µm, 0,5 µm, 0,3 µm and 0,05 µm Available as suspension ready for use Recommended for aluminum, titanium, cooper, brass and alloys, refractory metals, rocks, coal, micro-electronic samples and preparation for EBSD examination. Other oxides, like cerium oxide magnesium oxide, iron oxide, chromium oxide and silicon carbide in different grain sizes are on request.

		Volume	0,05 µm	0,2 µm	0,3 µm	0,5 µm	1 µm
O.P.S.		Item-no.					
colloidal Silica suspension	10 Liter	48210			48211	48212	48213
colloidal Silica suspension	1 Liter	48211					
AF-2							
alumina concentrate, deagglomerated	1 Liter			480101		48010	
alumina powder	1 kg					48110	

All items are on stock in Germany. Delivery within one – two days after order/payment.

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