

Revision: March 16th, 2020

PRODUCT NAME	ITEM NO.	PACK	SUPPLEMENTARY DETAILS
Dia-COMPLETE	95011815	500 ml	1 µm, monocrystalline, blue
Dia-COMPLETE	95011816	500 ml	3 µm, monocrystalline, green
Dia-COMPLETE	95011817	500 ml	6 µm, monocrystalline, yellow
Dia-COMPLETE	95011818	500 ml	9 µm, monocrystalline, red
Dia-COMPLETE	95011819	500 ml	15 µm, monocrystalline, brown
Dia-COMPLETE	95011820	1 l	1 µm, monocrystalline, blue
Dia-COMPLETE	95011821	1 l	3 µm, monocrystalline, green
Dia-COMPLETE	95011822	1 l	6 µm, monocrystalline, yellow
Dia-COMPLETE	95011823	1 l	9 µm, monocrystalline, red
Dia-COMPLETE	95011824	1 l	15 µm, monocrystalline, brown
Dia-COMPLETE	95011825	2.5 l	1 µm, monocrystalline, blue
Dia-COMPLETE	95011826	2.5 l	3 µm, monocrystalline, green
Dia-COMPLETE	95011827	2.5 l	6 µm, monocrystalline, yellow
Dia-COMPLETE	95011828	2.5 l	9 µm, monocrystalline, red
Dia-COMPLETE	95011829	2.5 l	15 µm, monocrystalline, brown
Dia-COMPLETE	95011833	500 ml	0.25 µm, polycrystalline, dark-grey
Dia-COMPLETE	95011834	500 ml	1 µm, polycrystalline, dark-grey
Dia-COMPLETE	95011835	500 ml	3 µm, polycrystalline, dark-grey
Dia-COMPLETE	95011836	500 ml	6 µm, polycrystalline, dark-grey
Dia-COMPLETE	95011837	500 ml	9 µm, polycrystalline, dark-grey
Dia-COMPLETE	95011838	500 ml	15 µm, polycrystalline, dark-grey
Dia-COMPLETE	95011839	1 l	0.25 µm, polycrystalline, dark-grey
Dia-COMPLETE	95011840	1 l	1 µm, monocrystalline, dark-grey
Dia-COMPLETE	95011841	1 l	3 µm, polycrystalline, dark-grey
Dia-COMPLETE	95011842	1 l	6 µm, polycrystalline, dark-grey
Dia-COMPLETE	95011843	1 l	9 µm, polycrystalline, dark-grey
Dia-COMPLETE	95011844	1 l	15 µm, polycrystalline, dark-grey
Dia-COMPLETE	95011845	2.5 l	0.25 µm, polycrystalline, dark-grey
Dia-COMPLETE	95011846	2.5 l	1 µm, polycrystalline, dark-grey
Dia-COMPLETE	95011847	2.5 l	3 µm, polycrystalline, dark-grey
Dia-COMPLETE	95011848	2.5 l	6 µm, polycrystalline, dark-grey
Dia-COMPLETE	95011849	2.5 l	9 µm, polycrystalline, dark-grey
Dia-COMPLETE	95011850	2.5 l	15 µm, polycrystalline, dark-grey

Description	Ready-to-use polishing suspension including lubricant, water-based. Suitable for grinding and polishing of materialographic specimens.
Material	The polishing suspension is a mixture of an abrasive (mono- or polycrystalline diamonds) and a carrier fluid. The carrier fluid consists of 40-55% water and 40-55% dipropylene.
Properties	Color (depending on item): red, brown, yellow, blue, green or dark-grey. State of matter: liquid. Odor: characteristic.
Application	For materialographic fine-grinding or polishing on ATM Galaxy- or standard PSA polishing-discs. Water-based diamond suspension including lubricant. During process dispense the suspension in a reasonable amount on an appropriate polishing-disc. This suspension is NOT SUITABLE to apply with additional water-, alcohol- or oil-based lubricants.
Health and safety	For the application on all common grinding- and polishing devices. Since the samples are usually prepared on a rotating disc, it must be ensured that the devices have suitable protection and shutdown devices. After skin contact: Immediately wash with water and soap and rinse thoroughly. After eye contact: Rinse opened eye for several minutes under running water. Seek medical treatment.
Personal protection	Wear suitable gloves; glove material: nitrile rubber. Eye protection: Goggles recommended during refilling. Further information may be taken from the safety data sheet.
Environmental precautions	Smaller quantities can be disposed of with household waste. Disposal must be made according to official regulations. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.