



The best working results – for the nature! High-performance lubricants and cleaning spray are aligned perfectly to the respective application. These are environment-friendly products.

Particularly recommended in outdoor application: BDS high-performance cutting oil or high-performance cooling lubricant concentrate are bio-degradable without leaving any residues and toxicologically harmless.

However, at the same time, they are highly effective for the desired lubricating and cooling performance. In addition, the BDS 6000 concentrate can be mixed with water in the ratio 1:10 and is thus, high-yield.

High-performance cutting oil **BDS 5000**



Pure vegetable oil that is not a hazardous good in the context of transport regulations. The base materials used are not listed in the catalogue of substances hazardous to water. BDS 5000 is not subject to labelling.

- ▶ Organic basic material with additives
- ▶ Water hazard class 1
- ▶ Bio-degradable, optimal base adjustment of the viscosity for the use of BDS core drills, and easy use for subsequent galvanising

High-performance lubrication spray **BDS 5200**



Suitable for working under special conditions (overhead and horizontal) and also for high-alloy materials. Foam-like spray with very high adhesive force.

Advantages: Exact dosage of the grease spray and thus, optimal lubrication directly on the drill cutters. No drop formation and spraying around, and thus, maximum occupational safety on ladders and work platforms.

- ▶ White adhesive lubricant containing PTFE with corrosion protection
- ▶ Free from PCB, PCT, FCKW and chlorine
- ▶ Active ingredient: Lithium base grease on mineral basis with additives and solvent
- ▶ Propellant: Propane/Butane, to be specified

Operating materials

High-performance, which can be applied effectively and eco-friendly.



High-performance cutting paste **BDS 5500**



Optimally suitable for material types that are difficult to machine such as high-alloy steels, Hardox, stainless and heat-resistant steels. Suitable for use overhead and for work in constrained spaces.

Cooling lubricant concentrate **BDS 6000**



For high demands based on synthetic raw materials.

- ▶ Miscible with water, biostable and mild smelling
- ▶ Improves the core drill service life
- ▶ Toxicologically harmless, water hazard class 1

Spray cleanser **BDS 1000**



Optimal for repair and installation. The spray cleanser BDS 1000 cleans and degreases all metals. In contrast to conventional thinners, BDS 1000 evaporates without leaving any residues behind.



LUBRICANTS AND AUXILIARY MATERIAL

ORD. NO.	NAME	CONTENTS
ZHB 001	BDS 6000 Cooling lubricant concentrate	1-litre can
ZHS 005	BDS 5000 Cutting oil	5-litre can
ZHS 006	BDS 5000 Cutting oil	1-litre can
ZHS 400	BDS 5200 Lubrication spray	1 x 400 ml can
ZHS 406	BDS 5200 Lubrication spray	6 x 400 ml can
ZHS 412	BDS 5200 Lubrication spray	12 x 400 ml can
ZHS 550	BDS 5500 Cutting paste	1000 g can
ZSR 100	BDS 1000 Spray cleanser	500 ml can

Caution: Do not use liquid lubricants when working overhead or on vertical surfaces. In such a case, oil might get into the motor causing short-circuit. Please, use BDS High-performance lubrication spray BDS 5200.



Step 1: Prior to drilling, spray the high-performance lubrication spray directly into the drill.



Step 2: During drilling, spray the high-performance lubrication spray onto the tip of the drill and into the borehole.