

# VAN CUTSEM tools

Quality tools for metalworking



## High-performance cutting oil **BDS 5000**

## Cooling lubricant concentrate **BDS 6000**



Purely vegetable oil that does not come under the category of hazardous goods in terms of customs & transport regulations.  
The raw materials used are not listed in the Catalogue of Substances Hazardous to Water.  
BDS 5000 is not subject to any labelling requirements.

- ▶ Biological raw material with additives
- ▶ Water hazard level 1
- ▶ Biodegradable, optimum basic adjustment of viscosity for use of BDS core drills, problem-free use for subsequent tin plating



For high standards based on synthetic raw materials

- ▶ Can be mixed with water, biologically stable and mild in odour
- ▶ Extends the service life of the core drill
- ▶ Toxicologically harmless, Water Hazard Class 1



Cutting Oil (For HSS Core Drills)		
ORDER NO.	NAME	CONTENT
ZHS 005	BDS 5000 cutting oil	5-litre can
ZHS 006	BDS 5000 cutting oil	1-litre can

Cooling Lubricant (For TCT Core Drills)		
ORDER NO.	NAME	CONTENT
ZHB 001	BDS 6000 cooling lubricant concentrate	1-litre can

# Cutting oil, lubrication spray, cutting paste and cooling lubricant

High-performance products that can be used effectively and in an ecologically sound manner.

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**THE ENVIRONMENT**

## High-performance lubrication spray **BDS 5200**



For working in awkward positions (overhead and on a horizontal plane), also suitable for high-alloy materials. Foam-like spray with very high adhesive strength.

Advantages: Precise dosing of lubrication spray and therefore optimum lubrication directly on the cutting edges. No dripping or splashing, thus ensuring maximum safety when working on ladders and scaffolds.

- ▶ White adhesive lubricant containing PTFE with corrosion protection
- ▶ Free from PCB, PCT, CFCs and chlorine
- ▶ Active substance: Mineral-based lithium grease with additives and solvents
- ▶ Compressed gas: Propane/butane, subject to labelling requirements

## High-performance cutting paste **BDS 5500**

## High-Tech metal-free cutting paste **BDS 7500**



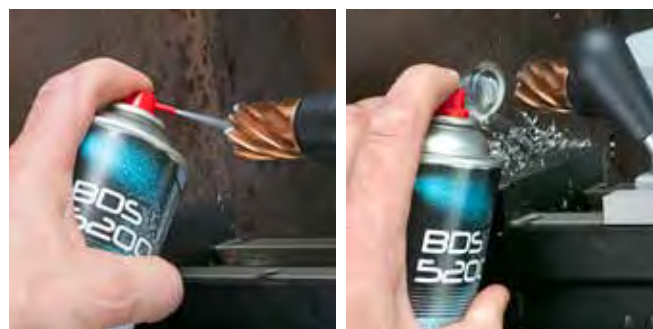
**BDS 5500:** Ideal for material types that are hard to machine. Suitable for use overhead and work in awkward positions.

**BDS 7500:** Base oil: Medicinal white oil. Extremely high heat resistance up to 1,400°C. For manual lubrication of high-alloy steel, Hardox steel and stainless and heat-resistant steel. For extremely high standards.

BDS high-performance lubricants and cleaning spray are tailored precisely to the respective intended purpose. The highly efficient composition allows sparing and environmentally friendly use.

The following are particularly recommended: BDS high-performance cutting oil or high-performance cooling lubricant concentrate. These products are fully biologically degradable and toxicologically harmless. However, also highly effective in the required lubrication and cooling performance. The BDS 6000 concentrate can also be mixed with water in a ratio of 1:10 and is therefore extremely efficient.

**Caution: Please do not use liquid lubricants for overhead work or work on vertical surface. There is a risk that oil will get into the motor, thus causing a short-circuit. Please use BDS high-performance lubrication spray BDS 5200 or the BDS 5500/7500 cutting paste.**



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

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

Lubricants and adjuvants		
ORDER NO.	NAME	CONTENT
ZHS 550	BDS 5500 cutting paste	1000 g can
ZHS 570	BDS 7500 cutting paste	85 g tube
ZHS 572	BDS 7500 cutting paste	12 x 85 g tubes

Lubricants and adjuvants		
ORDER NO.	NAME	CONTENT
ZHS 400	BDS 5200 lubrication spray	1 x 400 ml tin
ZHS 406	BDS 5200 lubrication spray	6 x 400 ml tin
ZHS 412	BDS 5200 lubrication spray	12 x 400 ml tin