

"Your Inside Look Into Dimar's world of innovations"

The Dimar Insider

D COAT™

www.dimarcanada.com

A NEW COAT FOR DIMAR...

Dimar Canada Ltd. is excited to announce the release of its new and improved Dimar Nova Industrial saw blades featuring our new **D-COAT Nano Technology system!** Using specialized Nano Technology developed exclusively by Dimar, the coating is absorbed into the body of the saw blade body plate and teeth, ensuring that the coating will not peel off or crack. (Compare this to the standard technique used by all other saw blade manufacturers of simply painting the teeth or spraying on Teflon which can come off easily).

This new Dimar technology will change the saw blade market forever, and will further solidify Dimar's leading position in the industrial woodworking cutting tool market.

The Dimar **D-COAT** is different from its competitors because it is not painted on to the plate of the saw blade for promotional or marketing purposes. Dimar's new **D-COAT** is not a marketing gimmick; in fact it is possibly one of the most important saw blade innovations in the last ten years.

Here is why Dimar's D-Coat is so special...

1. Dimar uses Nano-Technology

Using specialized nano-technology (exclusively developed and tested by Dimar), the **D-COAT** is absorbed into the saw blade body plate and teeth which ensures that it will not peel, crack, or rub off during high production use (unlike every other saw blade on the market). The coating is actually imbedded into the metal surface, becoming an integral part of the saw blade.

2. Protect Saw Blade from Rust and Resin build-up

The new **D-COAT** is a thin but extremely powerful and strong coating that is applied to the body and teeth of the saw blade. This specialized coating improves the lifetime of the product by protecting the carbide teeth and body from rust and resin, guaranteeing that the lifetime of the product will be significantly improved.

In order to showcase the strength of the moisture resistance features of the new **D-COAT** coating, the company performed a simple test to prove its effectiveness.



Dimar Canada's National Sales Manager, Simon Langer, explains "Basically, we wanted to see for ourselves how much resistance this coating would have against corrosion and rust, so we did the simplest test available to us, we took two saw blades, one standard industrial saw blade with no **D-COAT** and a second saw blade with the **D-COAT** coating and placed them both into a container of water and left them there for a two week period. The results spoke for themselves; the standard industrial blade with no coating was entirely covered in rust and corrosion while the



D-COAT blade looked as good as new. We always made the highest quality saw blades on the market but our new **D-COAT** is truly the next generation in saw blade engineering".

3. Clean with Water or household cleaners – Not Harsh Industrial Solvents!

The new **D-COAT** does not require expensive and harsh saw blade cleaners or solvents.

In order to clean the blade all you need is water and a hand towel. In some cases you may need to use standard household cleaners. The new **D-COAT** is also safe for ultra-sonic cleaning machines used by many industrial sharpeners.

4. Sharpening Simplified: Saves Time, Saves Money

The preparation time for sharpening the new **D-COAT** blade will be significantly less than other saw blades as the sharpener will no longer have to scrub each of the blades using various cleaning agents.



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5. Eco-Friendly

D-COAT is an environmentally friendly and health conscious new product that contains no harmful toxins and chemicals. Because **D-COAT** is NOT painted on the plate of the blade there is no risk that the coating will peel off during use, significantly reducing the chances that the end-user will be breathing unhealthy toxins and chemicals that can lead to serious health problems. The **D-COAT** is a safe process which results in a safer product. At Dimar, the health and safety of our customers is our first priority.



6. Cool Blue Finish

The new **D-COAT** blade has a transparent blue finish which does not mask or hide the visual appearance of the saw blade plate. Unlike other saw blade manufacturers that find it necessary to hide the imperfections of their saw blade body with colours and paint, Dimar wants you, to see our quality!

7. Dimar D-Coat does not come off, ever!

The new Dimar **D-COAT** lasts the life of the saw blade!

D-COAT Carbide Tipped RIP Saw Blades with Chip Limitation

Tool no.	Dia.	Teeth	Kerf	Bore	Category
D1024CL	10"	24	.126" (3.2mm)	5/8"	S



D-COAT Carbide Tipped RIP Saw Blades

Tool no.	Dia.	Teeth	Kerf	Bore	Category
D1236RIP	12"	36	.126" (3.2mm)	1"	S



D-COAT Carbide Tipped Glue Line Saw Blades (TCG)

Tool no.	Dia.	Teeth	Kerf	Bore	Category
D1024TCG	10"	24	.126" (3.2mm)	5/8"	S



D-COAT Carbide Tipped Combination Saw Blades (COM)

Tool no.	Dia.	Teeth	Kerf	Bore	Category
D1050COM	10"	50	.134" (3.4mm)	5/8"	S



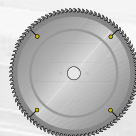
D-COAT Carbide Saw Blades For Wood & Laminate

Tool no.	Dia.	Teeth	Kerf	Top	Bore	Category
D1080TCG	10"	80	.126" (3.2mm)	TCG	5/8"	S
D1080TNTD	10"	80	.134" (3.4mm)	TNTD	5/8"	W
D1080TD	10"	80	.126" (3.2mm)	TD	5/8"	W
D1296TCG	12"	96	.126" (3.2mm)	TCG	1"	S
D1296TNTD	12"	96	.134" (3.4mm)	TNTD	1"	W
D1296TD	12"	96	.126" (3.2mm)	TCG	1"	W
D14108TN	14"	108	.134" (3.4mm)	ATB	1"	S



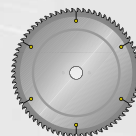
D-COAT Carbide Tipped Cut Off Saw Blades (ATB) Alternate Top Bevel

Tool no.	Dia.	Teeth	Kerf	Bore	Category
D1060ATB	10"	60	.126" (3.2mm)	5/8"	S
D1080ATB	10"	80	.126" (3.2mm)	5/8"	S



D-COAT Carbide Tipped Saws for Non Ferrous Metal

Tool no.	Dia.	Teeth	Kerf	Bore	Category
D1080NF	10"	80	.126" (3.2mm)	5/8"	S
D1296NF	12"	96	.126" (3.2mm)	1"	S



Company Profile

Dimar Canada Ltd. features the most extensive line of industrial woodworking cutting tools available in the market. Dimar tools are distributed worldwide where they have become a byword for Premium Quality and reliability. Dimar offers a wide variety of Router bits, Saw Blades, Dado sets, Planer/Joiner knives, Drill bits and Cutters for industry, workshops, craftsmen and the advanced do-it-yourself market.

NOVA INDUSTRIAL

WOODPECKER PROFESSIONAL

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