

# Which DeoxIT® Spray do I Use?

## **A) Standard Spray: Provides flushing action**

### Products:

DeoxIT® D5 Spray (D5S-6) & DeoxIT® D5 Mini-Spray (D5MS-15)

DeoxIT® GOLD G5 Spray (G5S-6) & DeoxIT® GOLD G5 Mini-Spray (G5MS-15)

DeoxIT® SHIELD S5 Spray (S5S-6) & DeoxIT® SHIELD S5 Mini-Spray (S5MS-15)

Formulation: 5% DeoxIT® (active ingredient), 75% odorless mineral spirits (carrier solvent), 20% propellant

Formulation contains petroleum naphtha (odorless mineral spirits) solvent, and is briefly flammable (until solvent evaporates within 2-3 minutes). It's slower to evaporate, providing flushing action to remove surface dirt, grease and other contaminants. Is ideal for connectors and components removed from equipment or those that are easily accessible. It is safe on plastics. When in doubt, always test for compatibility, especially vintage equipment with aging ABS plastic(s).

## **B) Non drip - Quick Dry Spray: Nonflammable, fast evaporating carrier solvent formula**

### Products:

DeoxIT® DN5 Spray (DN5S-6) & DeoxIT® DN5 Mini-Spray (DN5MS-15)

DeoxIT® GOLD GN5 Spray (GN5S-6N) & DeoxIT® GOLD GN5 Mini-Spray (GN5MS-15)

DeoxIT® GOLD GX5 Spray (GX5S-6N)

DeoxIT® SHIELD SN5 Spray (SN5S-6N) & DeoxIT® SHIELD SN5 Mini-Spray (SN5MS-15)

Formulation: 5% DeoxIT® (active ingredient), 75% 1,1,1,3,3-PENTAFLUOROPROPANE (carrier solvent), 1-5% isopropyl alcohol, 20% propellant

May be used where fast evaporation and/or non-flammability is required, and no dripping is preferred. It is also safe on plastics.

## **C) 100% Spray: No solvents, metered one-shot valve**

### Products:

DeoxIT® D100 Spray (D100S-2)

DeoxIT® GOLD G100 Spray (G100S-2)

Formulation: 20% DeoxIT® (active ingredient), 80% propellant

Used where maximum lubrication is needed, but solvents are not desired. For example, where cleaning and lubrication is required or over-spray might adversely affect sensitive plastics. DeoxIT® utilizes a metered valve which sprays short bursts of 100% liquid.

## DeoxIT® - Spray Selection Guide

Product Series	FP	QD	NF	PC	VOC
Standard - 5% solution D5S-6, D5MS-15, G5S-6, G5MS-15, S5S-6, S5MS-15, F5S-6, F5MS-15	✓			✓	95
N Series - 5% solution DN5S-6N, DN5MS-15, GN5S-6N, GN5MS-15, SN5S-6, SN5MS-15		✓	✓	✓	20
X Series - 5% solution GX5S-6N		✓	✓	✓	20
100 Series - 100% solution D100S-2, G100S-2, F100S-2			✓	✓	0

FP = Flushing properties    QD = Quick dry / non drip    NF = Nonflammable  
PC = Plastics compatibility    VOC = VOC (%)

## DeoxIT® - Product Selection Guide

	DeoxIT®	DeoxIT® GOLD	DeoxIT® GOLD GxL	DeoxIT® GOLD Gx2	DeoxIT® SHIELD	DeoxIT® FaderLube
<b>New Surfaces</b>		✓	✓	✓	✓	✓
* In Service / Used	✓					✓
<b>Gold surfaces</b>		✓	✓	✓		
Oxidation / corrosion visible	✓					
<b>Conductive plastics</b>						✓
** Outdoor / Severe environments	✓					✓
<b>Deoxidizing / cleaning properties</b>	20%	0.1%	0.1%	0.0%	0.0%	0.0%
Metal / Plastic surfaces	Yes	Yes	Yes	Yes	Yes	
<b>Plastics compatibility</b>	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Temperature range (°C)	-34/200	-45/240	-45/310	-45/500	-34/210	-26/150
<b>Stationary &amp; moving surfaces</b>	Yes	Yes	Yes	Yes	Yes	Yes
Seals & protects base metals	Good	Excellent	Excellent	Excellent	Good	No

✓ All products are Nonflammable and RoHs Compliant

\* In Service: Clean with DeoxIT®. For added protection, follow with DeoxIT® GOLD (indoors), DeoxIT® SHIELD (outdoors) or DeoxIT® Grease (additional barrier).

\*\* Severe environments: Pre-clean with DeoxIT®. Follow with DeoxIT® SHIELD or DeoxIT® Grease.