

UNICOAT DWF A20

UNICOAT DWF A20 is a solvent-based, water-displacing fluid that results in a thin, waxy film rust preventive compound offering exceptional salt spray protection. **DWF A20** works by displacing water from the metal and creating a protective barrier between the metal and the atmosphere. It offers medium-term protection of ferrous and aluminium alloy components during storage and transit and is particularly suitable for protection of highly machined precision parts where heavy films are not desirable.

DWF A20 can offer protection for approximately 6 months outdoor and 4 years indoor storage. Protection length is dependant on weather conditions and storage location. Depending on the size or type of work piece to be treated, **DWF A20** is recommended to be applied by dipping or brushing. The thin oily film does not hamper with subsequent machining operations.

APPLICATIONS / BENEFITS

- Sheds water contamination rapidly and completely.
- Non-staining, safe for use on coiled or stacked metals.
- Thin oily coating, no need for subsequent removal.
- Free of barium and other heavy metals.
- Best used for work pieces in transit between machining operations.

TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS
Specific Gravity @ 15 °C	ASTM D 4052	0.82
Flash Point, °C	ASTM D 92	90+
Salt spray, hrs/failure	ASTM B 117	168 to 184
Humidity Cabinet, days/failure	ASTM D 1748	60+
Film	Type	Oily
	Thickness	3 microns