



AquaVantage® Anti-Spatter

LASER CUTTING ANTI-SPATTER RELEASE AGENT

PRODUCT BENEFITS
AND PROPERTIES

AquaVantage Anti-Spatter protects work pieces from cutting spatter and slag, while eliminating costly spatter removal. An aqueous blend of surfactants and other additives designed specifically for preventing metal spatter and slag from adhering to sheet metal panels, profiles, supports, and internal cavities during the laser cutting process. It is a ready-to-use aqueous solution that does not require dilution. When applied, it will leave an even, thick coating on the surface. AquaVantage Anti-Spatter is easily removed from metal surfaces using Brulin immersion or spray-wash aqueous detergents.

Benefits

- Does not burn or discolor under intense laser cutting conditions
- No foul odors or smoke
- Does not contain any solvents: brominated, chlorinated or hydrocarbon
- Silicone free
- Non-flammable
- REACH compliant

TEST COMPLIANCE

- ARP 1755B: Stock Loss (Cat. 10)
- ASTM F483
- ASTM F945
- ASTM F1110

MATERIAL
COMPATIBILITY

AquaVantage Anti-Spatter is non-corrosive and non-staining to a wide variety of alloys. Some selected categories of materials compatible with AquaVantage Anti-Spatter include*:

Ferrous Metals: Carbon Steel • Stainless Steel • Inconel

Non-Ferrous Metals & Alloys: Aluminum • Cadmium Plating • Chrome Plating
• Copper (Alloys & Plating) • Titanium & Titanium Alloys

USE
RECOMMENDATIONS

System	Apply to the surface using chip brush, immersion, manual spray bottle, HVLP spray gun, or pump-up sprayer. A second coating may be required for customer specific conditions.
Dilution	RTU (Do not dilute)
Use Temperature	Ambient

TYPICAL CHEMICAL
CHARACTERISTICS

Physical Form	Liquid
Color	Off White
Fragrance	Mild
Viscosity	Lightly Viscous
Weight	8.36 lbs/gal
pH of Concentrate	8.0
Flash Point (PMCC)	>210°F (PMCC)
Foaming Tendency	Low to Moderate
Shelf Life	36 Months

SHIPPING, STORAGE,
DISPOSAL &
PREVENTION

Please refer to the Safety Data Sheet for shipping, storage, disposal and prevention guidance.

AVAILABILITY

- 5 Gal (19L)
- 55 Gal (208L)



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product details

Product No. 304040