



Additive Selection Chart MF-AG 2

Metal Processing

March 2021



Metal Processing

Galvanic, Metal Cleaners

Defoaming	Substrate Wetting
Silicone-free: BYK-012 BYK-1640 Mineral oil: BYK-037	Silicone-free: BYK-DYNWET 800
First recommendation	Second recommendation

Metal Die Casting

Substrate Wetting	Release Properties
BYK-3450 BYK-3451	AQUACER 597 AQUACER 1040 HORDAMER PE 02 HORDAMER PE 03 AQUACER 1041 AQUACER 3500 HORDAMER PE 34
First recommendation	Second recommendation

Water-based Foundry Coatings

Defoaming	Anti-settling and Thickening	Dispersion and Stabilization of Solid Particles
Silicone-free: BYK-012 BYK-1640	LAPONITE-RD OPTIGEL-CK BENTOLITE-L 3 OPTIGEL-WX	BYK-154 DISPERBYK DISPERBYK-199 DISPERBYK-192
First recommendation	Second recommendation	

Solvent-based Foundry Coatings

Anti-settling and Thickening
CLAYTONE-VZ CLAYTONE-40
First recommendation

Refractory Ceramics

Plasticity and Thickening
BENTOLITE-L 3 BENTOLITE-L 10
First recommendation

Detailed information
about our additives and
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Additive Guide



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