



BYK®-L 9540

Wetting and Dispersing Additive for Carbon Black in High Polar Liquids like Dimethyl formamide (DMF). Solubility Enhancer for PUR granules

Composition

BYK-L 9540	Wetting agent with basic pigment affinic groups
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Typical Physical Data

	Density at 20°C in g/ml	Flash point in °C
BYK-L 9540	1,11	> 100
Values indicated in this data sheet describe typical properties and do not constitute specification limits.		

Application Fields

	Carbon black dispersions in high polar liquids (DMF)	Solubility enhancer for PUR granules
BYK-L 9540	●	●
	● recommended	

Special Properties and Advantages

BYK-L 9540	reduces the viscosity of the carbon black pastes
	allows a higher pigment loading at constant viscosity
	improves pigment wetting and shortens dispersion time
	prevents reflocculation of the carbon black
	improves color strength of the carbon black
	faster solubility of PUR granules

Recommended Amounts

BYK-L 9540	% additive (as supplied) based upon:	
	Carbon black	PUR granules
	10 – 15	0,2
The above mentioned usage levels strongly depend on pigment particle size. Optimal levels are determined through a series of laboratory tests .		

Incorporation Methods and Processing Instructions

BYK-L 9540 should be added to the liquids before the incorporation of carbon black/PUR granules.

Storage and Transport

BYK-L 9540 Separation and haziness may occur below + 0°C. Warm up to room temperature and mix before use.

Packaging

Drums and pails

Containers not completely emptied must be closed immediately after use!



Anti-Terra®, BYK®, BYK-Dynwet®, Bykanol®, Byketol®, Bykoplast®, Bykumen®, Disperbyk®, Disperplast®, Lactimon®, BYK®-Silclean®, and Viscobyk® are registered trademarks of BYK-Chemie.

This information is given to the best of our knowledge. Because of the multitude of formulations, production and application conditions, all the above mentioned statements have to be adjusted to the circumstances of the processor. No liabilities, including those for patent rights, can be derived from this fact for individual cases.

10/03 This data sheet replaces all previous issues - Printed in Germany

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