

METOLAT[®] 368

TECHNICAL INFORMATION

Wetting agent for water-based systems

Composition:	Fatty acid ester, nonionic	
Appearance:	liquid	
Colour:	yellowish	
Typical Properties:	Active ingredients:	approx. 100 %
	Consistency (20°C):	approx. 150 mPas
	Density at 20°C:	approx. 1.02 g/cm ³
	Solubility in water:	partially miscible
	pH (2% in dist. water):	approx. 5.5

This information is intended as a guideline only and should not be used to issue specifications. Slight deviations do not affect application and capability of the product. For specifications please consult the Certificate of Analysis.

Properties/applications: METOLAT 368 is a non-ionic, silicone free wetting agent for water-based systems. It improves substrate wetting and levelling. The product is VOC free according to 2004/42/EC.

Dynamic surface tensions:
 0.1 % at 1 Hz: 54 mN/m
 0.1 % at 10 Hz: 62 mN/m
 0.5 % at 1 Hz: 28 mN/m
 0.5 % at 10 Hz: 32 mN/m

Recommended levels/use: METOLAT 368 is universally suitable for all common substrates. Normally a dosage of 0.1 to 2 % on finished product is sufficient. Ladder studies are recommended to determine the optimum level.

Storage/handling: METOLAT 368 is not sensitive to freezing. For better handling it should be stored between 15 and 25 °C. Transport and storage below 10°C may lead to flocculation or solidification of the product. METOLAT 368 can be homogenized by stirring at temperatures above 15°C. The minimum shelf life in closed containers is 15 months from the date of manufacture.

Packaging: Totes holding 950 kg net, drums holding 145 kg net and kegs holding 25 kg net.

Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product's performance in their own systems. This technical data sheet replaces all previous issues.

EN

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