

# Wetting and dispersing additive LIPOTIN® DB

## DESCRIPTION

LIPOTIN® DB is a wetting and dispersing additive for solventborne formulations. It provides good wetting of pigments and introduces a pseudoplastic flow behavior.

## KEY BENEFITS

- good pigment wetting
- pseudoplastic flow behavior

## EFFECT

### Viscosity reduction with organic pigments/carbon blacks



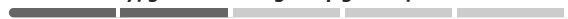
### Color intensity/gloss with organic pigments/carbon blacks



### Viscosity reduction with inorganic pigments/fillers



### Color intensity/gloss with inorganic pigments/fillers



## SUITABILITY

waterborne	solventborne
●	●
2-pack 100%	radiation-curing
●	●
direct grind	resin-containing pigment concentrates
●	●
resin-free pigment concentrates	
●	

● not suitable ● partly suitable ● suitable

## TYPICAL APPLICATIONS

- Architectural paints
- Pigment concentrates

## TECHNICAL DATA

acid value (as supplied)	Approx. 20 mg KOH/g
active matter content	100 %
appearance	hazy liquid (Phase separation may occur during storage of the product, but can be remixed by stirring. The application properties of the product are not affected.)
chemical description	surfactant with groups of high pigment affinity

## SOLUBILITY

Water	Butylacetate
●	●
Mineral Spirits	
●	

● not soluble ● partly soluble ● soluble

## RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.7 - 3.0 %

## PROCESSING INSTRUCTIONS

- Stir before use!
- Close container immediately after use. Material is light-sensitive.
- Add to the grind before dispersion.

## HANDLING & STORAGE

When stored in an original unopened packaging between -40 and +25 °C, the product has a shelf life of at least 24 months from the date of manufacture.

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