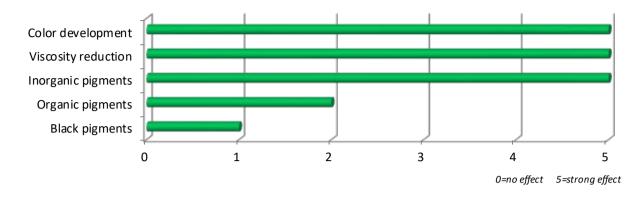


# UNIQ<sup>®</sup>SPERSE 710 S

Polyester phosphoric dispersant for solvent based system



**LNIC**<sup>®</sup>**SPERSE 710 S** is a wetting and dispersing additive for solvent based coating systems. The dispersant is especially suitable for inorganic pigments, extender pigments. For TiO<sub>2</sub> millbase viscosities will be strong reduced so higher pigment loading in the mill base process can be achieved.

### **Special Features**

- Solvent based applications
- Wetting and dispersing agent for TiO2 and inorganic pigment
- Reduce the viscosity of pigment paste and increase the pigment loading
- Increase the hiding power of TiO2
- Improve optical whiteness
- Improve the gloss and tinting strength

#### **Product Specification**

Active ingredients	50.0 %
Solvent	PMA/Hydrocarbons
	C9 aromatics
Density 20°C	0.99 g/cm <sup>3</sup>
Acid value	70.0 mg KOH/g
Color	Max.3
Appearance	Slight yellowish clear
	liquid

#### Packaging

- 25 kg
- 180 kg

## Application Architectural coatin

Architectural coatings	
Wood and furniture coatings	
Automotive and refinish coatings	
Can/coil coatings	
Protective coatings	

highly recommended ■ recommended □

#### Addition levels

Amount of solid additive based on pigment (SOP):

- Inorganic pigments: 2 5%
- Titanium dioxides: 1 3%

The above recommended levels can be used for orientation and needs to be optimized by testing.

#### Shelf life

**LNIC**<sup>®</sup>**SPERSE 710 S** should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture.

UNIQCHEM (UK) CO., LTD

www.uniqchem.com Info@uniqchem.com

Regional headquarters

UNIQ®FOAM, UNIQ®FLOW, UNIQ®W ET, UNIQ®SPERSE, UNIQ®LIGHT, UNIQ®COLOR, UNIQ®MICA, UNIQ®CURE, UNIQ®JET 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. This datasheets replaces all previous issues – Printed in UK © Copyright UNIQCHEM (UK) CO., LTD. Asia: UNIQCHEM Shanghai Co., Ltd. Tel: +86 21 5433 6480 asia@uniqchem.com EMEA: UNIQCHEM GmbH Tel: +49 5921 853 7428 au@uniqchem.com