

TYPE

Oxidative drying, medium-oil alkyd resin, not neutralized

SPECIAL PRODUCT

FORM OF DELIVERY (f.o.d.)

85 % in solvent mixture (85LG)
(residual content methyl isobutyl ketone: < 0.3 %)

RESIN COMPOSITION

(approx.)

49 % special vegetable fatty acids (as triglycerides)
20 % isophthalic acid

SPECIAL PROPERTIES

After neutralization with amines, water-thinnable.
Superior water resistance after through-drying.

SUGGESTED USES

In combination with appropriated alkyd resins (e.g. urethane modified alkyd, etc.), for waterdilutable coatings for paper.

PRODUCT DATA

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219		
dynamic viscosity	[mPa.s]	23000 - 28500
(50 1/s; 60 °C)		

Acid Value DIN EN ISO 2114		
acid value	[mg KOH/g]	63 - 75
(non volatile matter)		

Iodine Colour Number DIN 6162		
iodine colour number		<= 8
50 % ethylene glycol monobutyl ether		

Non-Volatile Matter DIN 55671		
non-volatile matter	[%]	83 - 87
(120 °C; 5 min)		

Not continually determined:

Non-Volatile Matter DIN EN ISO 3251		
non-volatile matter	[%]	83 - 87
(1 h; 125 °C; 1 g)		

Density (Liquids) DIN EN ISO 2811-2		
density	[g/cm³]	1,05
approx.		
(20 °C)		

Flash Point (Pensky-Martens) DIN EN ISO 2719		
flash point	[°C]	65
approx.		

STORAGE

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 365 days.

