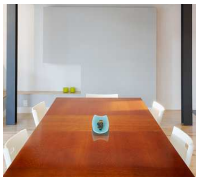
ORGASOL
BY ARKEMA

TECHNICAL DATA SHEET

Orgasol® 2001 EXD NAT 1


MAIN APPLICATIONS

Wood coating, plastic coating, rubber coating and flooring

ORGASOL® 2001 EXD NAT 1 is a **spheroïdal powder** of polyamide 12, with **10 µm** as average diameter and a **narrow particle size distribution**. An extremely high level of quality is achieved thanks to our rigorous control of particle size distribution, providing excellent **consistency in performance**.

ORGASOL® 2001 EXD NAT 1 is used as additive in coatings to provide **scratch and abrasion resistance and to adjust gloss level**.

The best performances are obtained in coatings with low thickness (below approx. 20 µm). The **high chemical resistance of polyamide 12** and the particle size distribution are among the key parameters that make ORGASOL® 2001 EXD NAT 1 **compatible with most resins** and common formulating additives used in coating industry. It can be added to interior or exterior paints and **easily dispersed in solvent or water based or 100% solid UV curable systems**.

CHARACTERISTICS

			METHOD
Appearance:	White spheroïdal powder		Visual
Average diameter:	10	microns	ISO 13319
Particle size distribution:			
Fine particles < 5 microns	2 max.	%	ISO 13319
Coarse particles > 20 microns	2 max.	%	ISO 13319
Average Specific Surface Area:	4	m^2/g	ISO 9277
Apparent density unpacked:	0.275	g/cm^3	ISO 1068
Melting point:	177	°C	ISO 11357-3

PACKAGING

15 Kg multilayers bags

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