

28365 KANALKYD TOPCOAT-365

PRODUCT DESCRIPTION

Modified alkyd resin based, air-drying, semi-matt topcoat with series drying, saturated surface appearance.

- It dries quickly in low temperatures in winter and does not soften the paint film in high temperatures in summer.
- Allows air/airless spray and roller application.

RECOMMENDED USE

- Machinery Industry
- Agricultural Machinery
- Construction Machinery
- Steel Constructions

PRODUCT CHARACTERISTICS

Finish: Semi-Matt	Density (g/ml) 1,52±0,10 (depends on colour)
Colour: All Colors	Spreading Rate (m ² /l) ~11,00 (50 microns DFT)
Thinner: Kanat Thinner 0630 (Low Temp.) Kanat Thinner 0635 (High Temp.)	Flash Point 31°C
Mixed Product; Volume Solids (%) 55±3 (depends on colour)	VOC (Volatile Organic Content) ~ 400 gr/lit
	Application Methods Air Spray, Airless Spray, Roller

DRYING SCHEDULE(*)

(50 microns DFT)

	Dust Dry	Touch Dry
20°C	5 minutes	20 minutes

Drying values apply to specified dry film thickness and below 85% relative humidity. It should be known that drying time will increase as application thickness increases.

Fully Cured: 7 days (20°C)

PACKAGING

One pail of **28365 KANALKYD TOPCOAT-365** is 16 l.

SHELF LIFE

1 year when the material is stored in a cool and dry place in unopened original containers.

HEALTH/SAFETY PRECAUTIONS

Refer to the MSDS sheet prepared according to EU directives before use.

SURFACE PREPARATION

28365 KANALKYD TOPCOAT-365 should be applied on a suitable primer.

All surfaces to be painted must be clean, dry and free from all contamination. Surface preparation, such as blasting or phosphating, improves performance.

Primed / Interlayered Surfaces: The topcoat times for primer or interlayers must be observed. Before application, make sure that the surface is very clean. Before the topcoat paint system is applied, the surface of the primer must be completely cleaned of the pollution from storage and manufacturing. To do this, oil, dirt and grease should be removed with a suitable detergent, salt and other impurities should be washed with high pressure fresh water.

Topcoat paint should be applied after surface drying.

Non-steel Surfaces: For galvanized, aluminum, plastic surfaces, consult Kanat Paints & Coatings

Retouching: Consult Kanat Paints & Coatings for retouching.

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APPLICATION PROCEDURES

It is a one-component paint and should be mixed well after the package is opened. The product should be homogenized and applied after viscosity adjustment is made according to the application equipment.

APPLICATION CONDITIONS

For the best results;

Temperature must be more than 5°C during the application and/or the curing process.

Surface Temperature: At least 3°C above dew point,
Relative Humidity: 85% maximum.

Good ventilation is required during application.

APPLICATION

Stripe coat all crevices, welds and sharp angles. Apply paint at the recommended film thickness and spreading rate. Application of coating above maximum or below minimum recommended spreading rate may adversely affect coating performance. Maximum coating interval is 7 days. Do not apply more than 250 microns (10 mils) WFT to prevent sagging. When using spray application, use a 50% overlap with each pass of the gun to avoid holidays, bare areas and pinholes. If necessary, cross spray at a right angle.

CLEAN UP

**KANAT THINNER 0644, KANAT THINNER 0630,
KANAT THINNER 0635**

APPLICATION EQUIPMENT

(The table is a guide for 20°C)

Application Equipment	Airless Spray	Air Spray	Roller
Thinner maximum	%7	25%	10%
Pressure minimum (bar)	150	2,5	–
Nozzle(inch)	0,011-0,015	1,6-1.8	–

PRECAUTIONS

- Except for specifications, excessive thick applications should be avoided. Would otherwise be trapped in the solvent (solvent popping) may occur.

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