

ADVANCED SERIES

PRODUCT DESCRIPTION

73230 - KANAFLON PRIMER ADVANCED
 74230 - KANAFLON MIDCOAT ADVANCED
 75230 - KANAFLON TOPCOAT ADVANCED is a waterbased 2 or 3 coat system.
 ADVANCED series is developed to meet medium-high level non-stick coating requirements.
 It has a wide range of applications such as cookware, bakeware, small household appliances, etc.

RECOMMENDED USE

Cookware and bakeware industries.
 Aluminium, die cast aluminium or forged aluminium surfaces.

PRODUCT CHARACTERISTIC

	73230 ADVANCED PRIMER	74230 ADVANCED MIDCOAT	75230 ADVANCED TOPCOAT
COLOR	: DARK COLORS	SELECTED COLORS	SELECTED COLORS
GLOSS	: MATT	MATT	MATT
THINNER	: WATER	WATER	WATER
DENSITY (g/ml)	: 1.20±0.10	1.28±0.03	1.25±0.05
VISCOSITY (sec)	: 25±5 (DIN Cup4/25°C)	23±3 (DIN Cup4/25°C)	23±3 (DIN Cup4/25°C)
SOLID (w/w %)	: 35±5	38±2	38±2
APPLICATION VISCOSITY (sec)	: AS SUPPLIED	AS SUPPLIED	AS SUPPLIED
DRY FILM THICKNESS (µ)	: 12-14	13-16	5-8
THEORETICAL COVERAGE (m ² /kg)	: 10-12.5 @25 µ	6-7.5 @25 µ	6-7.5 @25 µ
FLASH OFF TEMPERATURE (°C)	: 120-150°C (5-7 min)	-	-
FINAL CURING TEMPERATURE (°C)	: -	400-410°C (10-12 min)	425-430°C (10-12 min)
APPLICATION METHOD	: Airspray	Airspray	Airspray
PACKING SIZE (kg)	: 30	30	30
SHELF LIFE	: 6 months	6 months	6 months
SAFETY PRECAUTIONS	: Refer to MSDS	Refer to MSDS	Refer to MSDS

PREPARATION

Mix container well enough so that there will be no settling at the bottom.
 If needed, adjust the application viscosity of material by DM Water.
 Please contact KANAT representative for adjustments if needed
 Filter the coating material by 150-200 micron filter before use.
 Best results obtained if coating applied at temperature between 10-35°C.

APPLICATION PROCEDURE

All surfaces must be clean and dry and free of oil, grease or other contamination.
 Sand blasting or metal brush processes provides improved paint performance

APPLICATION EQUIPMENT

For air spray application 1.2-1.4 mm nozzle should be used at 3-4 bar pressure.

PRECAUTIONS

For best performance of the coating, curing condition and thickness of primer, midcoat and topcoat must be maintain as specified.

Application of coating must be done in area with good ventilation and curing ovens must be fitted with adequate exhaust system.

Please obey national statutory regulations for transportation, health, safety storage and waste disposal.

This product is for professional use only.

Training during the run trial start-up and periodical technical services are provided by KANAT.

Contact KANAT Technical Service Department for additional technical data and support.

The information and recommendations given in this TDS are based our practical experiences and test conducted by KANAT laboratories under normal conditions. KANAT decline any responsibility, if the final results is affected by unsuitable application conditons.

Published technical data and instructions are subject to change without notice.

* The data is based on defined mixing ratio