

EXTREME SERIES

PRODUCT DESCRIPTION 73420 - KANAFLON PRIMER EXTREME
 75420 - KANAFLON TOPCOAT EXTREME is a waterbased 2 coat system.
 EXTREME series is developed for high quality cookware, where release property is more important than abrasion resistance.

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

PRODUCT CHARACTERISTIC

	73420 EXTREME PRIMER		75420 EXTREME TOPCOAT	
	0 EXTREME PRIMER			
COLOR	: DARK COLORS			DARK AND SELECTED METALLIC COLORS
GLOSS	: MATT			MATT
THINNER	: WATER			WATER
DENSITY (g/ml)	: 1.28 ± 0.02			1.30 ± 0.05
VISCOSITY (sec)	: 23 ± 3 (DIN Cup4/25°C)			22 ± 4 (DIN Cup4/25°C)
SOLID (w/w %)	: 38 ± 2			42 ± 2
APPLICATION VISCOSITY (sec)	: AS SUPPLIED			AS SUPPLIED
DRY FILM THICKNESS (µ)	: 15 - 20			15 - 20
THEORETICAL COVERAGE (m ² /kg)	: 10 - 12.5 @25 µ			6 - 7.5 @25 µ
FLASH OFF TEMPERATURE (°C)	: 120 - 150 (5 - 7 min)			120 - 150 (5 - 7 min)
FINAL CURING TEMPERATURE (°C)	: -			410 - 420 °C (10 - 12 min)
PACKING SIZE (kg)	: 30			30
SHELF LIFE	: 6 months			6 months
SAFETY PRECAUTIONS	: 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