

MONOCOAT SERIES

PRODUCT DESCRIPTION 72110 – KANAFLO MONOCOAT water based, one coat system.
 Designed for products where economic advantage is more important than product performance. Shows good adhesion and abrasion resistances.

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

PRODUCT CHARACTERISTIC

72110 KANAFLO MONOCOAT

COLOR	: DARK COLORS
GLOSS	: MATT
THINNER	: WATER
DENSITY (g/ml)	: 1.07±0.03
VISCOSITY (Ku)	: 90±10 (STORMER VISKOZIMETER)
SOLID (w/w %)	: 30±5
APPLICATION VISCOSITY (sec)	: Can be diluted with 20-30% pure water
DRY FILM THICKNESS (μ)	: 20-25
THEORETICAL COVERAGE (m ² /kg)	: 9-12 (@20 μ DFT)
FLASH OFF TEMPERATURE (°C)	: -
FINAL CURING TEMPERATURE (°C)	: -
APPLICATION METHOD	: Aerospray
PACKING (kg)	: 30
SHELF LIFE	: 6 months
SAFETY PRECAUTIONS	: Refer to MSDS

PREPARATION Before use and every 15 days, thoroughly mix the coating in the container for 30 minutes using a roller or a stirrer to ensure there's no settled residue.
 If necessary, dilute the paint to be used with 20 - 30% pure water.
 Dilute only the amount that will be used during application.
 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.
 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 PROCEDURE For air spray application 1.2-1.4 mm nozzle should be used at 3-4 bar pressure.

APPLICATION EQUIPMENT For best performance of the coating, curing condition and thickness of primer, mid-coat and topcoat must be maintain as specified.

PRECAUTIONS 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 conditions.

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

* The data is based on defined mixing ratio