ISOFAN HS SYSTEM

DESCRIPTION

Polyvalent system for industrial vehicles utilising HS Primers, Fillers and Topcoats.
The system is composed of 31 MACROBASE base colours of high pigment concentration and 6 BINDERS satisfying the market needs requiring low V.O.C emission products.
From this system chrome and lead free products can be obtained.

CONVERTERS

TK 100 ISOFAN HS PRIMER   2K epoxy-acrylic anticorrosive primer for D/D and W/W systems
TK 200 ISOFAN HS SEALER   2K acrylic sealer for high solids W/W and D/D systems
TK 300 ISOFAN HS FILLER   High solids 2K sealer/filler for D/D systems
TK 400 ISOFAN ULTRA HS TOPCOAT Very high solids 2K solid topcoat
TK 500 ISOFAN HS TOPCOAT   2K acrylic topcoat of high aesthetical aspect
TK 550 ISOFAN HS MATT   2K acrylic matt topcoat

COLOUR RANGE

About 3000 solid colours used in the sector of Industrial Vehicles are available: RAL 841 GL, Industrial Vehicles, PIAGGIO Commercial Vehicles, AGRICULTURAL MACHINES.

NEW MASTER CHROMA: colour tool dedicated only to this system containing a colour range of about 3000 solid colours, selected among the most used colours in the industrial field and set in chromatic order sprayed on chips and gathered into a practical case (about 25 colour fans). NEW MASTER CHROMA colour range is not updatable.

The MACROBASES series has been strictly tested and is able to guarantee constant colour matching. The cans, complete with a stirring lid and a measuring device, can be put on a stirring machine.

The BINDERS are available in 2.5 lt cans complete with stirring lid and measuring device and can be put on a machine for mechanical stirring.

WARNING

We recommend to wait at least 15 days before submitting to severe conditions (water, humidity or chemical substances) the manufactures which have been painted with 2K products and dried at temperatures according to the relevant technical data sheets.

NOTES

The MACROBASES are high concentration colour bases, whose viscosity can considerably increase if the temperature drops under 15°C or if they are continously stirred on a mixing machine for a long time. It is always recommended to manually stir brand-new base colours by means of a mixing stick before putting them on the machine.

To manage and obtain a colour it is recommended to choose the colour after checking its colour reference on our colour tools; then, after obtaining the product according to the Lechler MAP or Explorer formulation, apply the product catalysed and thinned as per TDS until complete coverage has been achieved and compare it when thoroughly dried with the colour reference under optimal light conditions. If necessary, proceed with colour correction. Avoid painting manufactured items without any previous colour check.

PRODUCT CODE	BINDER CODE	NAME	CHARACTERISTICS	RATIO BY VOLUME BINDER / B.C.	CATALYSIS BY WEIGHT	CATALYSIS BY VOLUME	HARDENER CODE	THINNER TYPE AND % BY VOLUME
IS01	TK 100	ISOFAN HS PRIMER	2K Anticorrosive primer	90 / 10	13%	20%	TH 810/815	00824 30-35
IS02	TK 200	ISOFAN HS SEALER	2K Sealer	90 / 10	15%	25%	TH 810/815	00824 40-45
IS03	TK 300	ISOFAN HS FILLER	2K Filler/Sealer	90 / 10	13%	20%	TH 810/815	00824/ 5 30-35
				RATIO BY WEIGHT BINDER / B.C.				THINNER % BY WEIGHT
IS04	TK 400	ISOFAN ULTRA HS TOPCOAT	Very high solids 2K solid topcoat	35 / 65	50%	50%	TH 810/815	00824/ 5 15-25
IS05	TK 500	ISOFAN HS TOPCOAT	2K Acrylic topcoat with high aesthetical aspect	50 / 50	50%	50%	TH 710/715	00824/ 5 20-25
IS055	TK 550	ISOFAN HS MATT	2K Acrylic matt topcoat	60 / 40	20%	20%	TH 810/815	00824/ 5 50-60

TECHNICAL DATA SHEET N° 0626-GB
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