



PRODUCT DATA SHEET

SINGLE PACK AUTO REFINISH – SPAR SERIES

SINGLE PACK AUTO REFINISH – SPAR SERIES

SINGLE COMPONENT HIGH GLOSS MODIFIED ALKYD ENAMEL

DESCRIPTION

SINGLE PACK AUTO REFINISH – SPAR SERIES is a premium single component easy to use air drying, high gloss, high build alkyd pigmented enamel with excellent flow and durability. This topcoat designed to be used over variety of properly prepared substrates including old finishes.

AREA OF APPLICATION

Highly recommended for Automotive and Industrial finishes, ideal for earth moving equipment, tractors, transformers, trailers, and truck and buses bodies.

PHYSICAL PROPERTIES

Colour	: Wide colour range.
Gloss (60°)	: > 90%
Specific Gravity	: 1.11 ± 0.03 gm/cm ³ (White color)
Volume Solid	: ~42% (White color)
Touch Dry	: 1 hours (at 30°C)
Hard Dry	: 6 - 8 hours (at 30°C)
Recoating Time	: Min. 8 hours
Flash Point	: >25°C

SURFACE PREPARATION

Steel Substrates : All loosely attached paint layer must first be removed by paint remover; scrapping ; mechanical grinding or sanding, removed oil ; greases; dirt and other contaminants prior to painting. Corroded and / or damaged areas should be repaired first with an appropriate filler and primer system.

KOSSAN PAINT (M) SDN.BHD

1 Jalan Koporat 1/KU 9, Taman Perindustrian Meru, 42200 Kapar, Selangor D.E. Malaysia
Tel: 603-33922799; Fax: 603-33923799; e-mail: lsk@kossanpaint.com.my; Website: www.kossanpaint.com



PRODUCT DATA SHEET

SINGLE PACK AUTO REFINISH – SPAR SERIES

MIXING / APPLICATION DATA

Application by Airless Spray	: Pressure at nozzle: 120-150 bar. Nozzle size: 0.38-0.53mm. Spray angle 40-80 degrees. Volume of thinner required: 5 to 10%
Application by Air Spray (Conventional Spray)	: Pressure at nozzle: 3-5 bar. Nozzle size: 1.5-2.0mm Volume of thinner required: 15 to 20%
Application by Brush / Roller	: Suitable Volume of thinner required: 5-10%
Thinner / Cleaner	: Kossan Special thinner 6.01
Suitable Primer	: Kosetch Primer GP 1.00 Kosetch PVB Primer SP 1.02 Kossan 2K Pu Primer PUP-2K01
Recommended DFT	: Min. 30 µm / Max. 50 um

CONDITIONS

Humidity : below 90% R.H.

Temperature of the paint before application: min.10°C, max. 40°C.

Substrate temperature min. 5°C, max. 50°C. The temperature of the substrate should be at least 3°C above the dew point of the air. Air temperature and relative humidity should be measured in the vicinity of the substrate.

THEORITICAL COVERAGE & PACKING SIZE

Coverage	: ~10m ² /litre @ 40 um DFT
Packing Size	: 1 Litre & 5 Litres

STORAGE

SINGLE PACK AUTO REFINISH – SPAR SERIES has a minimum shelf-life of 12 months when stored at cool and dry place. Containers must be kept tightly closed.

KOSSAN PAINT (M) SDN.BHD

1 Jalan Koporat 1/KU 9, Taman Perindustrian Meru, 42200 Kapar, Selangor D.E. Malaysia
Tel: 603-33922799; Fax: 603-33923799; e-mail: lsk@kossanpaint.com.my; Website: www.kossanpaint.com



PRODUCT DATA SHEET

SINGLE PACK AUTO REFINISH – SPAR SERIES

HEALTH & SAFETY

Avoid skin and eyes contact by wearing suitable overalls, gloves, goggles, etc. Spillage on the skin should immediately be removed by thorough washing with water and soap. Eyes should be well flushed with water and medical attention sought immediately.

DISCLAIMER

The information in this data sheet is provided to the best of our knowledge. However, we have no control over either quality or condition of the substrate and other factor affecting the use and application of this product. Therefore, we cannot accept any liability whatsoever or howsoever arising from the performance of the product or for any loss or damage arising from the use of this product. We reserve the right to change the product data without notice.

KOSSAN PAINT (M) SDN.BHD

1 Jalan Koporat 1/KU 9, Taman Perindustrian Meru, 42200 Kapar, Selangor D.E. Malaysia
Tel: 603-33922799; Fax: 603-33923799; e-mail: lsk@kossanpaint.com.my; Website: www.kossanpaint.com