

# TECHNISPRAY PAINTS LTD.

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## TECHNICAL DATA SHEET

### KOLORBOND® KOLORALL

**This Paint is for professional use**

#### PRODUCT DESCRIPTION

**Kolorbond® KolorAll** is a single pack Thermoplastic Acrylic coating which can be applied directly onto a variety of substrates including metals, GRP and hard plastics. If in doubt or unknown substrate, confirm suitability by small scale painting trial.

It can be applied with all types of spraying equipment and can be brush or roller applied.

#### PRODUCT GROUP - Kolorbond

**KolorAll** is available in gloss level 30%  
**Thinners: C008 or C600**

#### APPLICATION

POT LIFE N/A

VISCOSITY Thixotropic liquid 0.4 to 4.0 poise (ICI)

SPRAY PRESSURE HVLP 25-30psi (2 bar) NOZZLE 1.4mm

TOTAL FILM BUILD 25 microns dry  
60 microns wet

FLASH OFF between coats 10 to 15 minutes

DRYING @ 20°C dust free 20 min (depending on film build, temperature, humidity and air flow)

COVERAGE 8m<sup>2</sup> per litre (25 micron dry film thickness)

## **SUBSTRATE PREPARATION**

Cast iron and steel – abrade with 120 free cut  
GRP – abrade with 320 free cut  
Aluminium and light alloys – abrade with 320 free cut  
Galvanised & Phosphated steel – abrade with Scotchbrite or 320 free cut  
PVCu & hard plastics– abrade with Scotchbrite  
Masonry and primed wood– Thoroughly clean  
PVCu must also be thoroughly cleaned with Windowprep

All substrates must be thoroughly cleaned and degreased

## **TECHNICAL**

SPECIFIC GRAVITY @ 20 °C 0.9 to 1.20 g/ml

FLASH POINT 23 to 32°C (method ISO3679)

VOC 420 g/litre (dependant on colour)

SOLID CONTENT 35% +/- 5% by weight (dependant on colour)

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## **CLEANING OF EQUIPMENT**

Clean spray equipment regularly with any proprietary gun cleaning solvent or C600 thinners

Spray guns and pots must be cleaned as required between colours using any proprietary cleaning or C600 thinners

## **STORAGE CONDITIONS**

Containers must not be exposed to direct sunlight or temperatures above 50° C. Store away from oxidizing agents. Avoid exposure to sources of heat or ignition. Static electricity may result in build-up that may cause a flash fire or an explosion. Keep containers tightly closed.

## **FIRST AID PRECAUTIONS**

For inhalation, move the exposed person to fresh air at once. Get medical attention immediately.

For breathing difficulties, oxygen may be necessary. If rapid recovery does not follow, apply artificial respiration as necessary.

For ingestion, do not induce vomiting. Obtain medical attention immediately.

For skin contact, wash the skin immediately with soap and water. Use a moisturiser. Get medical attention if any discomfort continues.

For eye contact, flush with plenty of water for several minutes. Continue to rinse for at least 15 minutes. If irritation persists, refer for medical attention.