TEKNOS TREFFERT (M) Sdn. Bhd. (formerly known as Treffert Coatings (S.E.A.) F +60 7 251 4115

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## TECHNICAL DATASHEET

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**Description** : UV PRINTING INK BLACK

**Product Number** : 641-915-0070

**Description** : UV printing ink BLACK for colour matching in printing ink 641- to be

> applied in heavy duty printing machines on TEKNOS TREFFERT COATINGS UV basecoat or primer. This product shows good performance in light fastness properties and free from any

hazardous heavy metal.

Characteristics

**Viscosity** : 30 - 50 sec. in DIN 4mm at 25°C.

Density  $1.2 \pm 0.1 \text{ kg/l}$ 

: >94% Solid Content

VOC : Max 6%

**Pigments** Does not contain any lead, cadmium or chromate.

Classification Complies with the Environmental Protection Act of 1990.

Application

Preparation : Stir well and check before use.

Hardener Not required Thinner : Not required : As delivered Viscosity Film Weight Apply  $< 4 \text{ g/m}^2$ .

Mode : Apply in roller machine with a shore hardness of offset rollers of 40-

50 (Isobutylene / Isoprene-Copolymer or EPDM-Prepolymer).

Curing : Surface cure: 190 - 210 mJ/cm<sup>2</sup>

Full cure: 350 - 450 mJ/cm<sup>2</sup>

Substrate : This product is specially formulated as ink concentrate for colour

matching in printing ink 641 on TEKNOS TREFFERT COATINGS

UV basecoat or primer.

Please consult our technical staff prior to others applications.

The information in this datasheet is given to the best of our ability based on our laboratory results. As we have no control over the quality of substrate nor the application conditions and methods used, we recommend the user to test the product for the purpose required. We are not liable for any compensation nor damages arising due to improper use of our products. The information contained herein is subject to change without further notice. This leaflet is invalid when it is replaced by a newer version. Please ask for the latest version.

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## TECHNICAL DATASHEET

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Description : UV PRINTING INK BLACK

**Product Number** : 641-915-0070

**Storage** 

Shelf Life : 6 months

Conditions : Protect from sunlight and frost. Keep container tightly closed and in

a well ventilated place. Keep away from sources of ignition, heat and

oxidizing substances.

To be stored at 5 - 35 °C.

**Delivery** 

Packaging : Available in 20 kg pails.

Delivery Time : Please allow 6 working days of production and transportation.

Quantity: Minimum quantity is 20 kg.

Cleaning : Use solvent such as butyl acetate for cleaning.

**Precautions**: Refer to Safety Data Sheet.

**Health & Safety** : Refer to Safety Data Sheet.