

TECHNICAL DATASHEET

Description : **W/B ADHESIVE COAT**

Product Number : **221-204-1000**

Description : White pigmented waterborne adhesion promoter to be applied on roller machines in the direct coating/printing process of fiber boards. Due to its excellent wetting property, the products provide excellent adherence to TEKNOS TREFFERT UV Topcoat.

Characteristics

Viscosity : 46 - 50 sec. in DIN 6mm at 30°C.
Density : 1.55 ± 0.02 kg/l
Solid Content : 58 - 62%
VOC : Max 3%
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 applicable
Thinner : Use water to adjust viscosity if required.
Viscosity : As delivered
Film Weight : Apply 20 - 30 g/m².
Mode : Apply in roller machine with a shore hardness of offset rollers of 40-50 (Isobutylene / Isoprene-Copolymer or EPDM-Prepolymer).
Drying : 12-15 sec at 120°C jet air with airspeed of 23 m/s.
50 sec at 150°C circulatory air with airspeed of 5-7 m/s and a circulatory to fresh air proportion 8:2.

Substrate : This product is especially formulated to be applied as adhesion promoter on TEKNOS TREFFERT UV Topcoat in direct printing for wood composite like MDF, HDF, chipboards and plywood.

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Please consult our technical staff prior to other applications.

Storage

Shelf Life : 12 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 : Except for trial, minimum quantity is 100kg per individual product.

Cleaning : Clean equipment with water immediately after use.

Precautions : Refer to Safety Data Sheet.

Health & Safety : Refer to Safety Data Sheet.