

TECHNICAL DATASHEET

Description : **TEKNOLUX AQUA PRIMER 239**

Product Number : **471-239-0000**

Description : Colourless waterborne UV-curable insulation coat with good transfer efficiency suitable for sponge and soft roller application. This product promotes 'aesthetic' warm looks, excellent adhesion on wood substrates as well as provides a barrier effect avoiding the penetration of reactive diluents from UV sealers into wood. It can be used as stain base tinted with TEKNOS pigment paste series

Characteristics

Viscosity : 23 - 27 sec. in DIN 4mm at 25°C.

Density : 1.0 ± 0.02 kg/l

Solid Content : 38 - 42%

VOC : Max 2%

Classification : Complies with the Environmental Protection Act of 1990.

Application

Preparation : Stir well and check before use.

Hardener : Not applicable

Thinner : Not required

Viscosity : As delivered

Film Weight : Apply 10 - 15 g/m².

Mode : Apply in soft/sponge roller machine.

Curing : Semi-cure: 150 - 160 mJ/cm²
Surface cure: 240 - 250 mJ/cm²

Drying : 1 - 3 minutes at 40°C - 50°C circulatory air or ventilated air followed by IR exposure. UV-curing should follow after oven drying with all water have been released. (Depend on the coating thickness applied)

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Substrate : This product is specially formulated to promote adhesion to wood substrate and to TEKNOS UV-curable sealers. Please consult our technical staff prior to other applications.

Storage

Shelf Life : 6 months

Conditions : The product should be stored between 5°C and 35°C. Keep container tightly closed and in a well ventilated place. Keep away from sources of ignition, heat and oxidizing substances. Higher temperatures reduce the shelf life. Protect from sunlight and frost.

Delivery

Packaging : Available in 20 kg pails.

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

Cleaning : Clean equipment with water immediately after use.

Precautions : Refer to Safety Data Sheet.

Health & Safety : Refer to Safety Data Sheet.