

### Nordic QVFR Clear Flame retardant varnish

#### PREPARATION

Clean the substrate, make sure it is dry and free from dust, grease, cleaning agents etc. Nordic QVFR Clear can be applied straight on to untreated softwood or OSB-board, on other types of wood we recommend a primer, as substrate can be harder to adhere to. Ensure that the substrate is fully dry before applying Nordic QVFR Clear, maximum allowed moisture content in the substrate is 14%.

#### APPLICATION INSTRUCTIONS

Stir/mix Nordic QVFR Clear vigorously before and during use. Nordic QVFR Clear will look milky in the tin and on application, but will dry clear. If applying to previously painted surface, ensure that flaking paint or varnish is removed and apply a primer.

Nordic QVFR Clear can be applied by brush, roller or spray. If spraying, use a nozzle size 2.5 mm to 3 mm. If needed, thin with up to 10% warm water.

To achieve fire rating B-s1,d0, Nordic QVFR Clear is to be applied in 2 coats of 85 - 100µ wet film thickness (WFT), 10-12 m<sup>2</sup> per litre per coat, depending on substrate. Apply Nordic QVFR Clear 1 as first coat, followed by Nordic QVFR Clear 2 as second coat. **Ensure that the first coat is fully dry and clear before second coat is applied.**

For best result, keep the paint at a temperature of 20-25°C at application.

Max moisture level allowed in substrate is 14%.

Nordic QVFR Clear is for use indoors only.

<b>Application tools:</b>	Brush, roller or spray equipment (2.5 to 3 mm nozzle)
<b>Thin with:</b>	Water (up to 10% if application by spray)
<b>Drying time:</b>	Touch dry after 1-2 hours (23° C och 50 % Rh)
<b>Time before second coat:</b>	Minimum 2 hours. Ensure that Nordic QVFR Clear 1 is completely dry and clear before applying Nordic QVFR 2.
<b>Protective equipment:</b>	protective clothing
<b>Clean up:</b>	soap and water and/or brush cleaner
<b>Storage:</b>	5-35°C in indoor conditions, ensure tin is well sealed.
<b>Shelf life:</b>	6 months from production date.

**Note:** The coverage on the first coat could vary according to type of timber treated. Trials in small areas must always be carried out prior to full application, as performance varies according to substrate structure, humidity and temperature.

#### CLEAN UP

Soak the tools with cold, soapy water. For best result, clean brushes with a little brush cleaner, then rinse with water. Close the tin carefully and use before the expiry date.

#### AFTER CARE

Walls painted with Nordic QVFR can be cleaned with a well wrung damp cloth.

Small scuffs, scratches, or general wear over time does not affect fire performance. Major damages should be addressed with a new coat of Nordic QVFR 2, 100 µ WFT. If redecorating: ensure that the surface is clean and free from dust. Then apply one coat Nordic QVFR 2, 100 µ WFT.