

TIMBER FORMWORK SEALER FORMSEAL

TECHNICAL DATA

1.0 DESCRIPTION

FORMSEAL is a single pack coating designed to provide a flexible, abrasion resistant film on timber formwork. FORMSEAL has excellent alkali resistance and is not affected by solvents and oils commonly used in release agents.

The use of FORMSEAL will extend the life of formwork, give improved concrete surface finish, and reduce the consumption of release agent.

2.0 PROPERTIES

2.1. Colour	Transparent Pale Yellow
2.2. S.G.	0.96
2.3. Flash Point	27°C
2.4. Viscosity	Low
2.5. Toxicity	Poisonous. Contains Isocyanate & Xylol.
2.6. D.G. Classification	3.3
2.7. Shelf Life	Unlimited in unopened containers as supplied.
2.8. Coverage	2 coats at 8 - 10m ² /litre.

3.0 USES

FORMSEAL is suitable for use on construction ply to achieve a non-absorbent; wear resistant surface up to the specifications of melamine coated overlay ply. Up to 19 pours have been achieved off a single FORMSEAL coated construction ply form.

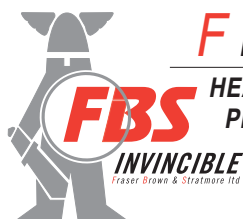
FORMSEAL is also ideal for use on textured timber forms such as skip-sawn ply where a uniform architectural finish is required over a number of pours.

4.0 APPLICATION

4.1. **SURFACE PREPARATION:** Timber to be coated with FORMSEAL must be clean and dry. All traces of wax, grease and oil, must be removed. Contaminated areas should be scrubbed with a water-soluble solvent or cleaner and then thoroughly rinsed with water and allowed to completely dry. This procedure may need to be repeated to remove soaked in oil or grease. Surfaces should be thoroughly sanded to obtain a smooth finish.

4.2. FORMSEAL is supplied ready to apply. Up to 10% FORMSEAL thinners may be added to aid application if necessary.

Exposure to air causes the viscosity of FORMSEAL to increase. FORMSEAL that has thickened before application should not be used. FORMSEAL to be applied should be transferred to a separate container and the storage container immediately resealed.



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Products for Concrete and Construction

FORMSEAL

TECHNICAL DATA Continued

- 4.3. Two coats of FORMSEAL should be applied by brush, roller or spray. The first coat should be tack free before application of the second coat, usually about 2-4 hours. If more than 12 hours pass between coats the first coat should be thoroughly sanded before application of the second coat.

The application rate per coat should be about 8-10m²/litre. The application of excessive film thickness *must be avoided* as this may lead to incomplete cure.

Allow drying time of at least 24 hours or until FORMSEAL has cured hard before coating forms with release agent.

- 4.4. PRECAUTIONS. Working areas should be adequately ventilated with free circulating air. This is necessary for both safety and to ensure complete cure of the coating. Refer to Material Safety Datasheet for handling and safety precautions.

5.0 PACKAGING

4lt & 20-litre containers.