

FORMROK 300 CLEAR WOOD FLOOR GRADE

2 POT CLEAR TIMBER FLOOR COATING

FEATURES

★ **DESCRIPTION:**

FORMROK 300 CLEAR 'Wood Grade' is a 2 Pot polyurethane clear coating based on resins giving excellent all round properties.

★ **VERSATILITY:**

A heavy duty clear finish for industrial and commercial wood, parquet and particle board floors etc.

★ **DURABILITY:**

This penetrating coating confers excellent chemical and abrasion resistance to all types of wooden flooring and other surfaces.

★ **AESTHETIC:**

Coated surfaces are easily cleaned and reinforced in depth by the finish, which is available in gloss and matt finishes.

RECOMMENDED USES

★ Durability is sufficient for industrial, residential and commercial use, where pedestrian or 'light' wheeled traffic is encountered.

★ This system/material is only to be used in accordance with this dataspec. For variations consult nearest HITCHINS OFFICE.

SUITABLE AREAS WHERE FORMROK 300 WOOD GRADE MAY BE SPECIFIED:—

- ★ Parquet floors
- ★ Timber floors
- ★ Particle board floors
- ★ Cork tile floors
- ★ Passage ways
- ★ Community halls
- ★ Dance floors
- ★ Foyers
- ★ Stairways.

SPECIFICATION DATA

CLASSIFICATION:
2 Pot polyurethane

FINISH:
Gloss and Matt

COLOUR:
Clear

SOLID BY WEIGHT:
32deg

FLASH POINT:
20deg C

SOLVENT:
FORMROK 300 Thinners

SHELF LIFE:
3 years

THEORETICAL SPREADING RATE: 8.5 square metres per litre

APPLICATION TEMP:
10deg C plus

DRYING TIME:
4 hours @ 25deg C

CURING TIME:
7 days @ 25deg C

POT LIFE:
6-8 hours @ 25deg C

NUMBER OF COATS:
Three minimum

APPLICATION:
Brush, roller or spray

BATCH SIZE:
1 litre and 4 litre

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SITE CONSIDERATIONS

Must be applied in temperatures in excess of 10deg C for optimum performance properties. In areas exposed to ultraviolet light the coating will yellow. The extent of yellowing will depend entirely on the amount of ultraviolet reaching the surface.

Depending on porosity of the surface, up to four coats may be required.

Contains volatile solvents of an inflammable nature and capable of forming a harmful atmosphere. Good ventilation or protective respiratory equipment is required.

SURFACE PREPARATION

Ensure surface is clean and dry, well sanded to a smooth finish and that any old coatings have been removed.

APPLICATION

Initial coat should be thinned up to 40% to ensure adequate penetration and applied by brush.

Depending on porosity the second coat may be thinned, to achieve penetration.

Sand lightly between coats as necessary for the surface involved.

The third and if necessary fourth coats are to be applied without thinning.

Apply all coats at rate of approx. 15 to 17 square metres per 1.71kg batch or 33 to 37 square metres per 3.75kg batch. These rates will vary with the particular surface.

SOLVENT

Use FORMROK 300 THINNERS for thinning and cleaning of equipment.

HEALTH AND SAFETY PRECAUTIONS

This material contains highly flammable solvents and toxic materials which could harm the operator's health.

Ensure adequate ventilation at all times to avoid build-up of a potentially hazardous vapour mixture in the work area. Protect all exposed skin with gloves and barrier creams.

At all times while mixing or applying this product, wear a mask with the correct filter.