Technical Data Sheet



Product Name: Waterbased Polyurethane Lacquer

Product Number: 26399

Product Description:A fast drying single component waterbased lacquer based on a

polyurethane acrylic dispersion, with good chemical and abrasion

resistance.

Technical Information:

Gloss: 40-60% @ 60°C

Colour: Clear

Flash Point: Non-Flammable

Storage Life: 12 months from date of manufacture. Protect from frost

Viscosity: 90-100 seconds B4 @ 20°C

Weight Solids: 34%

VOC Content: 108 gms/ltr (278 less water)

Mixing Ratio: N/A

Thinners: Up to 2% clean water

Application: 2-3 coats by air assisted airless, auto spray or conventional pressure pot spray. May

also be brush or squeegee applied. Must be sanded between coats with 280 or 320

grit paper.

Substrate: Internal hardwood or softwood floors

Substrate Preparation: The substrate must be clean, dry and free from contamination or previous coatings.

Pre-sand with 150 or 180 grit paper.

Drying Times: Minimum 60 minutes prior to recoating, under normal conditions (20°C/60% humidity).

Allow 24 hours before light traffic.

Curing Times: N/A

Pot Life: N/A

Wet Film Thickness: 80 microns

Dry Film Thickness:

25 microns

(Approx per coat)

Theoretical Coverage: 10-12m²/l

Typical Performance: The product is designed for application to internal hardwood or softwood floors in

domestic or light industrial use. The product is not suitable for use in sports halls,

gymnasiums or bathrooms.

Application Advice: To clean the dried lacquer, firstly mop with dilute detergent solution (not bleach or

Peroxide containing) then rinse the surface with clean water and dry.