



DIXIE POLYURETHANE WOOD SANDING SEALER 4:1

DESCRIPTION

Dixie Polyurethane Wood Sanding Sealer 4:1 is a two pack, fast drying polyurethane based sealer. It has excellent sandability with good intercoat adhesion on wooden surfaces.

USES

Dixie Polyurethane Wood Sanding Sealer 4:1 is recommended as a sealer application for:

- All types of wooden substrate for architectural purposes.

ADVANTAGES

- Excellent coverage
- Good transparency
- Excellent sandability
- Excellent adhesion and flexibility

PACKAGING SIZE

- 0.9 liters
- 3.6 liters
- 18 liters

TYPICAL PROPERTIES

• Color & Appearance	
Color of Dry Film	Transparent
Finish Dry Film	Matt
• Specific Gravity	0.99 ± 0.05
• Volume Solids (ASTMD2697)	36±2%
• Film Thickness	
Wet Film Thickness (WFT)	100 – 110 mic rons/c oat
Dry Film Thickness (DFT)	35 – 40 mic rons/c oat
• Drying Time	
Touch Dry @ 30°C	10 - 15 minutes 1
Dry to sand @ 30°C	hour 1 hour 10.3 –
Dry to Recoat @ 30°C	9.0 m2/liter 4:1
• Theoretical Spreading Rate	(Base : Hardener) 4
• Mixing Ratio By Volume	hours 25°C
• Pot life @ 30°C	4 hours
• FlashPoint	25°C



Technical Data Sheet

SURFACE PREPARATION

FOR OLD WOOD

Remove all previous coatings. Follow the procedure mentioned below.

FOR BARE FRESH WOOD

- Before application sand the wood properly along the direction of the wood grain with 180 emery paper and ensure the surface is clean and free from oil, grease, loose particles, dust and other contaminations
- If there is a presence of excess oil or organic compounds on the surface, clean the surface with DIXIE Lacquer Thinner.
- It is recommended to apply the sealer on a moisture free wooden surface (moisture content less than 10%).

APPLICATION METHOD

- Brush
- Spray (conventional)

Airless Spray Requirements

- Pressure: 2100 psi Nozzle
- Size: 0.018" – 0.020"

Cleaning solvent/Thinner: Dixie

Polyurethane thinner

Dilution by volume: 15-20%, depends on the method of application.

RECOMMENDED SYSTEM

Dixie Polyurethane Wood Sanding Sealer 4:1	2-3 coats
Dixie Polyurethane Wood Clear 4:1	1 – 2 coats

SAFETY PRECAUTIONS

- Avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc.
- Skin Contact: Clean with recommended thinner first and then wash thoroughly with soap and water. Seek medical attention if any irritation persists.
- Eye contact: In the event of accidental splashes, flush eye with water and rinse thoroughly. Seek medical advice immediately.
- Avoid inhalation of vapors and paint mist by wearing suitable mask.
- In the event of ingestion seek medical attention immediately.
- Application must be carried out in well-ventilated area.
- This product contains flammable materials and should be kept away from the sparks and open flames.
- Smoking in the area should not be permitted.
- Local safety regulations need to be followed.

STORAGE & SHELF LIFE

- Store the material in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shed, away from direct sunlight, extreme temperature and avoid exposure to moisture.
- Do not keep paint material near to any ignition sources.
- Do not put back the half or unused material the

back in original container, containing supplied paint, to avoid contamination.

- Handle with care.
- Stir well before use.
- Shelf life at 30°C is 24 months in original sealed container with proper storage conditions.

NOTE: We warranty only the quality of our product and this datasheet is based on results obtained from experience and tests. We reserve the right to change data without prior notice. For safety details, kindly refer to the safety data sheet.