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225DS Duraseal

Duraseal is a high build, single component precatalysed nitrocellulose sealer. It has been specifically designed for industrial application on interior furniture and general woodwork. Duraseal is available in clear, white, black and may be tinted to your specific colour requirements. Duraseal is available only in satin.

- **Product:** Duraseal precatalysed nitrocellulose sealer.
- **Standard Colours:** White, Black and Clear bases. Can be tinted to most colours upon request.
- **Gloss** 10 – 20% @ 60° angle
- **Thinning:** Lacquer Thinners, Inteflow slow reducer.
(Duraseal may be thinned up to 30% by vol.)
- **Drying Time** Tack free 5 -10 minutes. Recoat 1 hour @ 25°C.
Cold weather will slow down drying times by up to 4 hrs and recoat times are also dependent on humidity and film build. Operator discretion is necessary to avoid recoat problems.
(Oven curing for 20 min @ 40° C may reduce recoating schedule to approximately 30 min. Allow timber to cool to approximately ambient temperatures before recoating.)
- **Exterior Exposure** Not suitable
- **Yellowing Characteristics** Typical of nitrocellulose based lacquer
- **Water Resistance** Suitable only for splash resistance, typical of nitrocellulose lacquers. Wet areas should be coated with two component chemically resistant coatings such as polyurethanes.
- **Container Size** 4Lt, 20Lt
- **Coverage** Theoretical 15-20 square metres per litre
Practical 6-8 square metres per litre (Spray Application)

Uses: Used as an industrial grade precatalysed NC sealer over suitably prepared timber, particle board and MDF surfaces. Duraseal is ideal for use in industrial production lines for coating most internal furniture. Duraseal exhibits excellent film build with excellent hold out and sanding characteristics, excellent vertical spray application with very short recoat times and excellent sealing properties over MDF.

APPLICATION

Clear

1. Apply one coat of Duraseal and allow 1 hour cure @ 25°C, allow longer dry times for cold weather.
2. Lightly sand with 320 - 400 grit paper and recoat with Intelac topcoat at the desired gloss level.
3. If a third coat is needed allow two hours cure and repeat step 2.

Stained

1. Apply stain of desired colour and allow for recommended drying time.
2. Apply one coat of Duraseal and allow 1 hour cure @ room temperature, longer dry times for cold weather.
3. Sand with 320 - 400 grit paper and recoat with Intelac at the desired gloss level.
4. If a third coat is needed allow two hours cure and repeat step 3.

Note heavier coats will require longer recoat times especially in cold, damp weather.

(Force curing of Duraseal @ 40° C will allow a recoat time of approx 30 min)

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