

## Technical Data Sheet

Issue Date: June 16

## **DH311**

## Care E1 Acid Catalysing Pigmented Gloss Topcoat

**DESCRIPTION & USES** 

Two-component acid catalyst high gloss pigmented topcoat (amino-alkyd and cellulose) for furniture and fittings. DH311 is formulated with low formaldehyde binders and low toxicity solvents to reduce risks with usage (contains NO aromatic hydrocarbons or Butanol). Suitable for surfaces that are to stand up to stringent demands, for example, in accordance with the Furniture Fact System "Moblefakta." This high build topcoat has excellent coverage and is fast drying for a gloss product ensuring efficient production results. Suitable for automatic quick drying production lines. The stacking and packing of newly treated surfaces can take place very quickly.

Recommended

Application: For use over undercoat DF1324. Furniture, joinery, shop-fitting, wardrobe & kitchen

doors, commercial interiors.

N.B Not recommended for use on wet areas (i.e kitchen benchtops, vanity tops etc)

**DRY FILM PROPERTIES** 

Colour: White, can be tinted to most colours

Gloss: Gloss 80%

**WET PROPERTIES** 

Solid content: 71% (approx)

Viscosity in drum: 150-160 seconds Ford Cup 4 @ 20°C

**Shelf life:** 12 months in sealed containers

**APPLICATION** 

**Method:** Spraying conventional, curtain coating

Mixing Ratio: 7 parts DH311 to 1 part DV311 hardener

**Thinning:** DT8900 or BECKER22 at 25-35%

(Depending on the type of equipment used)

In hot/humid/rainy conditions NT573 can be added

Pot Life: 1-2 days (approx)

**Drying:** 16-20 hours at 20°C or 30-50 minutes at 70°C

**NOTES** 

Contact us for further information

**FOR INDUSTRIAL USE ONLY** Data shown are mean values and cannot be construed as product specifications. Users are advised to make their own tests to determine the suitability of products for their own purposes.

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