

# DH310

## Care E1 Acid Catalysing Pigmented Textured Topcoat

**DESCRIPTION & USES** Two component acid catalysed, low sheen, textured pigmented topcoat for furniture and fittings. The textured look covers minor defects in the substrate while increasing the scratch resistance of the surface. DH310 is formulated with low formaldehyde binders and low toxicity solvents to reduce risks with usage (contains NO aromatic hydrocarbons or Butanol). The formaldehyde emission in the finishing process and from the coated surface is below the E1 chamber value for board. This paint has excellent build and covering power making it one of the most efficient and cost effective finishes available. DH310 contains a special extender, which gives a pleasant texture effect with excellent surface resistance, flexibility and durability properties. The textured appearance occurs chemically during curing ensuring the finish is not rough and makes cleaning simple.

**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:** Low sheen

### WET PROPERTIES

**Solid content:** 62% (approx)  
**Viscosity in drum:** 130-140 seconds Ford Cup 4 @ 20°C  
**Shelf life:** 6 months in sealed containers

### APPLICATION

**Method:** Spraying conventional, curtain coating  
**Mixing Ratio:** 10 parts DH310 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:** 8-10 hours at 20°C or 30-40 minutes at 70°C

### NOTES

Apply a wet, double header coat to achieve desired textured effect  
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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