

# DH1390

## Care E1 Acid Catalysing Pigmented Satin Topcoat

**DESCRIPTION & USES** Two-component acid catalyst 'satin' pigmented topcoat (amino-alkyd and cellulose) for furniture and fittings. DH1390 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 paint has excellent build and colour coverage (in light to medium colours) and provides extremely good production efficiency from fast drying and stacking times. Suitable for automatic production lines. The stacking and packing of newly coated 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:** Satin 33-37%

### WET PROPERTIES

**Solid content:** 63% (approx)

**Viscosity in drum:** 130-140 seconds DIN 4 @ 20°C

**Shelf life:** 12 months in sealed containers @ 0-30°C  
*Storing at higher temperature reduces shelf life, do not expose to direct sunlight*

### APPLICATION

**Method:** Spraying conventional, curtain coating

**Mixing Ratio:** 10 parts DH1390 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 25-35 minutes at 70°C

**Application weight:** 100 - 150 g/m<sup>2</sup>

**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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