Foamdoctor G2980 is a hammer finish additive based on a solution of polymers in a hydrocarbon solvent.

Foamdoctor G2980 is a highly effective product with a high degree of pattern control. It has a good reproducibility and is effective in air dry and stoving paints.

**TYPICAL PROPERTIES**

- **Appearance:** Clear, colourless liquid
- **Viscosity:** 100 – 300cP
- **Solids:** 9.8 – 10.2%

**APPLICATION**

Foamdoctor G2980 should be used as received. A level of 0.1 – 1.0% is usually sufficient to achieve the desired pattern. Foamdoctor G2980 should be introduced during the final stages of manufacture and incorporated with stirring. A maturing period is sometimes required to allow full pattern development.

Application is normally by air-assisted spray but Foamdoctor G2980 is also very effective in brushing paints.

Pattern sizes decreases as the hammer finish additive concentration is increased and vice versa. Pin holing can occur with hammer finish paints. This defect can be eliminated by the addition of Foamdoctor G2979 at very low levels. A concentration of 0.02 – 0.5% is usually sufficient. See Foamdoctor G2979 data sheet for further details.

The hammer finish pattern is achieved in paints using a non-leafing aluminium paste, the correct blend of high and low boiling solvents and a suitable additive such as Foamdoctor G2980. Starting formulations are normally available from resin suppliers.

**PACKAGING**

Foamdoctor G2980 is available in 200kg drums.

**SHELF LIFE AND STORAGE CONDITIONS**

Keep container tightly closed. Store in a cool dry place between 5°C and 35°C. Shelf life is 12 months in unopened containers.