Bubbling

Fast drying of the surface coating preventing the release of air ort solvents from the Body of the coating (also called boil or aeration).

Cause	Prevention
Excessive airflow in the spray booth.	Apply Mirotone coatings in a properly functioning and operational spray booth. Ensure drying rooms have adequate but not excessive ventilation. A maximum airflow of 0.5m³ per second is recommended.
Hot or humid atmospheric conditions.	Apply coatings during the cooler part of the day. Install temperature and humidity control equipment in the spray booth and drying rooms.
Use of fast or incorrect thinners.	Use only Mirotone approved MIROSOL Thinners as per the instructions on the relevant product data sheet.
Over stirring of coating prior to application.	Stir Mirotone coatings thoroughly before use. If aerated leave to stand for 10 to 15 minutes prior to application.
Wet Film Build to heavy.	Apply all Mirotone coatings as per the Wet Film Build details on the datasheet.
Excessive air pressure being introduced into the coating through incorrect gun settings.	Reduce air pressure. Contact your Mirotone representative if problem persists.
Inadequate thinning ratio.	Thin all Mirotone coatings as per instructions on the relevant product data sheet.
Too short a flash-off time before force drying of coating.	Contact your Mirotone representative for advice.
Heavy or open grain pattern in the substrate.	Fill open or end grain substrate with MIROFIL 1702 Grain Filler prior to application of a Mirotone clear coating system.

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