

AFCONA – PL251



Chemical Composition

Pure polyacrylic polymer

Product general description

Levelling agent for solvent-based and solvent-free coatings

Product Properties

AFCONA-PL251 is a pure polyacrylic levelling agent. Polyacrylic are well known for flow and leveling performance. AFCONA-PL251 also acts as defoamer in most coating systems.

AFCONA-PL251:

- 1) improves levelling
- 2) works as defoamer and deareator
- 3) provides anti-flooding and floating
- 4) does not interfere with intercoat adhesion

AFCONA-PL251 is especially suitable for:

- 1) coil and can coatings, especially can coating.
- 2) polyurethane coatings
- 3) stoving enamels
- 4) two-pack epoxy compounds
- 5) air-drying alkyd systems

Product specification

Active ingredients	69 – 72%
Solvent	xylene
Density at 20 °C	0.98 - 1.00g/cm ³
Flashpoint	49°C
Colour	max.3
Appearance	transparent to slightly yellowish liquid

Addition and dosage

0.3 – 2.0% on total formulation. In general, under normal conditions, the dosage is 0.3 – 1.0% based on total formulation.

Incorporation

AFCONA-PL251 should be added at the end of the batch preparation

Storage

AFCONA-PL251 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture. The expiry date is indicated on the container.

Packaging

25 kg and 190 kg non-returnable containers