

New flow and leveling additives minimize complexity in can and coil coatings

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TEGO® Flow 375 and TEGO® Flow 460 N from Evonik are two new silicone-free flow and leveling additives specifically developed for use in can and coil coatings. Both products are listed worldwide and are suitable for direct contact with food (FDA 175.300). This reduces complexity for coatings manufacturers and enables broad use. Instead of using many different products, manufacturers can use the same additive for more diverse end-uses.

Scarlett Shi

Communications

Tel +86 21 6119-1000

Fax +86 21 6119-1116

scarlett.shi@evonik.com

TEGO® Flow 375 and TEGO® Flow 460 N make an impressive contribution to meeting the high demands made on the global production and marketing of can and coil products. End-users' decisions are strongly influenced by quality considerations and appearance. "Both products are silicone-free. Impurities and associated cratering can therefore be excluded, thus ensuring smooth-running production," explains Kirstin Schulz, marketing director for industrial coatings. In addition, the flow and leveling additives exhibit improved heat resistance and give the coating a durable, high-quality appearance.

TEGO® Flow 375 is especially compatible in solvent-based formulations and achieves optimum gloss values.

TEGO® Flow 460 N also possesses deaerating characteristics, thus enabling defect-free application especially in pigmented formulations.

Very good adhesion and wetting properties in multi-coat finishes enable both products to be used in all the coats without impairing the painting process.

TEGO® Flow 375 and TEGO® Flow 460 N are free from aromatics.

More information at www.tego.de

Evonik Industries AG

Rellinghauser Straße 1-11
45128 Essen

Germany

Phone +49 201 177-01

Telefax +49 201 177-3475

www.evonik.de

Supervisory Board

Dr. Werner Müller, Chairman

Executive Board

Dr. Klaus Engel, Chairman

Dr. Ralph Sven Kaufmann

Christian Kullmann

Thomas Wessel

Ute Wolf

Registered office Essen

Registered court

Essen local court

Commercial registry B 19474

VAT ID no. DE 811160003



Architectural application of coil coating for sheet metal



Can coating for beverage packaging

Company information

Evonik, the creative industrial group from Germany, is one of the world leaders in specialty chemicals. Profitable growth and a sustained increase in the value of the company form the heart of Evonik's corporate strategy. Its activities focus on the key megatrends health, nutrition, resource efficiency and globalization. Evonik benefits specifically from its innovative prowess and integrated technology platforms. Evonik is active in over 100 countries around the world. In fiscal 2014 more than 33,000 employees generated sales of around €12.9 billion and an operating profit (adjusted EBITDA) of about €1.9 billion.

Evonik Industries has been producing specialty chemical products in the Greater China region (Mainland China, Hong Kong and Taiwan) since the late 1970's; with wide-ranging trading relations already in place prior to this in the region. Evonik regards Greater China as one of the driving forces of the global economy and we consequently endeavour to grow our business in the region. The company now has around 3,000 employees in the Greater China region, the regional sales reached over €1.1 billion in 2014.

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