



EFKA® PB 2770

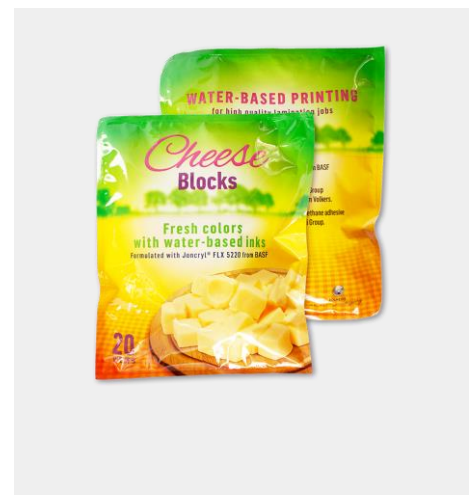
Silicone-free, 100% active defoamer and deaerator for radcure systems

Performance highlights

- Silicone-free
- Outstanding recoatability and compatibility
- Excellent hot foil stampability for OPV applications
- Suitable for wood applications (roller and curtain roller)
- UV-curable formulations, composites, gel coats, cast resins, and adhesives

Sustainability highlights

- Low-VOC
- 100% solids
- Suitable for use in solvent-free / high-solids systems



EFKA PB 2770

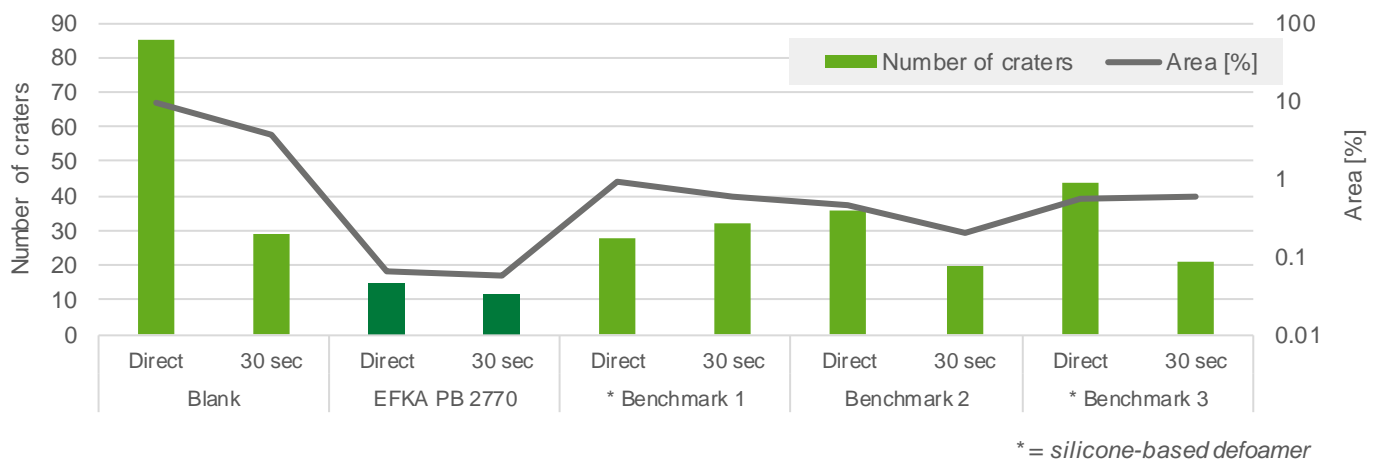
Silicone-free, 100% active defoamer and deaerator for radcure systems

Application highlights

EFKA PB 2770 is a silicone-free deaerator and defoamer for UV-curable formulations, composites, gel coats, cast resins and adhesives. The product provides an outstanding compatibility and foam breakdown. It is recommended for use in clear and pigmented radiation curable formulations (e.g. overprint varnishes, UV inkjet) as well as for solvent-free unsaturated polyester systems and for pultrusion applications with acrylic, unsaturated polyester and vinylester resins. It is silicone-free and therefore provides excellent recoatability.

Superior defoaming performance

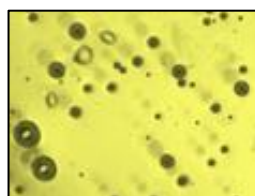
Performance in 100% polyester-acrylate LAROMER® PE 9123 at 0.5% addition level



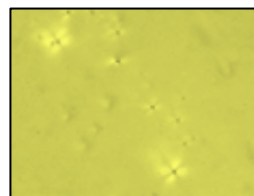
EFKA PB 2770 shows superior defoaming performance in a 100% polyester-acrylate system with less macro-foam than benchmarks. It produces a fewer number of craters on the coating surface than both silicone- and polymer-based benchmarks.

Excellent crater prevention

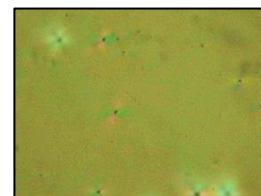
- Avoids foam better than silicone- and polymer-based
- Second bulletpoint
- Third bulletpoint



Defoaming without defoamer



0.5% EFKA PB 2770, immediately after influence of shear forces



0.5% EFKA PB 2770, 30 sec after influence of shear forces

Contacts

Please contact our technical service department for more help on formulating with products from the XXXX product line.

Asia
BASF East Asia Regional HQ Ltd.
45/F., Jardine House
No.1 Connaught Place
Central
Hong Kong
formulation-additives-asia
@basf.com

Europe, Africa, West Asia
BASF SE
Formulation Additives
67056 Ludwigshafen
Germany
formulation-additives-europe
@basf.com

North America
BASF Corporation
11501 Steele Creek Road
Charlotte, NC 28273
USA
formulation-additives-naf ta
@basf.com
www.basf.us/dpsolutions

South America
BASF S.A.
Rochav erá- Crystal Tower
Av. das Nações Unidas, 14.171
Morumbi - São Paulo-SP
Brazil
formulation-additives-south-america
@basf.com

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