

# SYNTHOMER™ NX 800

Enhancing latex products



## SYNTHOMER™ NX 800 coalescing agent for latex products

- Low-odour for fresher air
- Universal in all latex systems
- Easy to incorporate
- High boiling point, 282°C
- VOC-free substance to limit environmental impact

# Enhancing latex products

## Finer finish, cleaner air

SYNTHOMER™ NX 800 is a new low-odour coalescing agent for both clearcoats and pigmented latex formulations. It is effective in most typical dispersions types such as acrylic, styrene-acrylic, acrylic co-polymer, PVAc and co-polymer. This specialty coalescent effectively reduces the minimum film-formation temperature (MFFT), and provides further benefits in end-product properties including higher coating gloss, increased film integrity, reduced film porosity and less cracking. Achieve optimal paint performance with SYNTHOMER™ NX 800 and ensure successful results even when painting under less than ideal conditions.

Improved coating performance with SYNTHOMER™ NX 800

Increased	Decreased
Gloss	Film porosity
Barrier properties	Film hardness
Film integrity	Cracking tendency
Flexibility, elasticity	
Low-temperature filming capability	

## Universal & easy

SYNTHOMER™ NX 800 is non-soluble in water but is readily absorbed by latex particles and does not add water sensitivity to the coating film. Incorporation is easy and requires no high-speed dispersion.

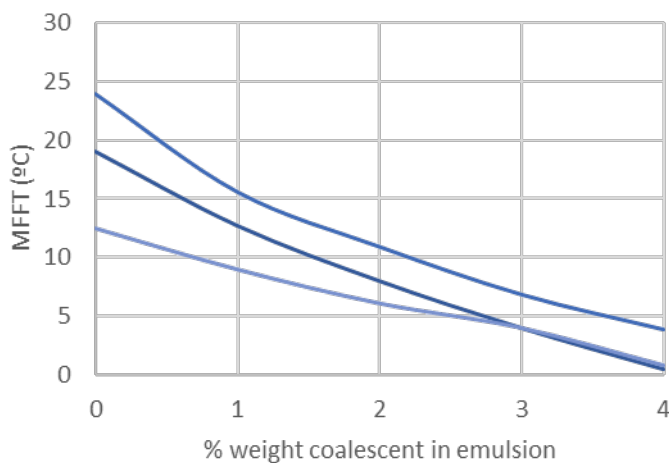
## Low VOC

SYNTHOMER™ NX 800 can be used in all formulations with no effect on the VOC content of the formulation\* due to its high boiling point (282°C) and low volatility. The low volatility ensures long effective action in the film, while stability at a wide range of pH values eliminates the chance of separation.

\*In Europe (1999/13/EC and 2004/42/CE)

## Reducing MFFT

NX800 can be easily used to reduced the film formation temperature to allow application of a variety dispersions at lower temperatures.



— Recravyl L3780 — Recravyl L3790 — Emultex AV-439



We welcome your questions. More detailed information and specifications of each product are available on [www.synthomer.com](http://www.synthomer.com) or through your Synthomer sales representative.



# Leading in emulsions and speciality polymers

Synthomer is one of the world's leading suppliers of emulsion and speciality polymers supporting leadership positions in many market segments including coatings, construction, technical textiles, adhesives, paper and synthetic latex gloves. The company has its Head Office in London (UK) and provides customer focused services from operational centers in Harlow (UK), Marl (Germany), Kuala Lumpur (Malaysia), Shanghai (China) and Dubai (UAE). In June 2016 we have acquired the Monomers, Dispersions and Powders business (MDP) from Hexion with dedicated production, sales and customer service facilities in North America, Europe and South East Asia.

In March 2017, we acquired the coalescing agents and Butyl Ethyl Propanediol (BEPD) business from Perstorp Oxo Belgium AB. The newly acquired businesses significantly improve our footprint to a number of speciality markets which we will continue to serve through a strong network of local technical service and sales branches, supported by regional application development and production in our key markets. We deliver the right formula, globally, individually.

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