



NYLO<sup>®</sup>  
CHEM

# COATING ADDITIVES

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# DEFOAMERS (SILICONE FREE)

## NYLO 7010 SFE

100% Active opaque liquid - blend of mineral oil with hydrophobic solids and non ionic emulsifiers - for architectural emulsion paints

## NYLO 7475

100% Active opaque liquid - blend of mineral oil with hydrophobic solids and non ionic emulsifiers - for architectural emulsion paints

## NYLO 642

100% Active opaque liquid - blend of mineral oil with hydrophobic solids and non ionic emulsifiers - for synthetic lattices like polyvinyl acetate, vinyl acrylic, acrylic and natural

## NYLO 1300

Off-white opaque emulsion - blend of mineral oil with polyglycol and emulsifiers - for general decorative coatings, satin finishes, high gloss paints, clear coatings and wood coatings

## NYLO 1315

Off-white opaque emulsion - blend of mineral oil with polyglycols and emulsifiers - for decorative paints

## NYLO 7010 FCD

100% Active opaque liquid - blend of mineral oil with waxes and non-ionic emulsifiers - for emulsion paints

# DEFOAMERS (SILICONE BASED)

## NYLO 650E

12.5% Active milky white emulsion - blend of modified siloxanes, hydrophobic solids and emulsifiers - for high PVC content emulsion paints

## NYLO 650S

15% Active milky white emulsion - blend of silicone glycols and emulsifiers - for decorative paints

## NYLO 3062

100% Active slightly hazy liquid - blend of polyether siloxanes with hydrophobic solids - for water borne and solvent borne epoxy and PU systems

## NYLO 6200

60% Active milky white emulsion - blend of modified silicones with hydrophobic solids - for water based systems

## NYLO 1488

25% Active milky white emulsion - blend of modified silicones with hydrophobic solids - for water borne and clear coat systems

## NYLO 200

15% Active milky white emulsion - blend of modified silicones and polyglycol for decorative paints as well as high PVC content emulsion paints

# LEVELING AGENTS

## NYLO 918-C

100% Active polyacrylate copolymer blend showing excellent varnish capability - for solvent borne and UV cured systems

## NYLO 188-R

50% Active Ion acrylate copolymer solution showing excellent varnish capability and increased gloss - for water based systems

## NYLO 788-R

75% Active fluorocarbon modified polyacrylate copolymer solution showing excellent foam inhibition and good long-wave leveling - for epoxy floor and coil coatings

## NYLO 6778-CR

50% Active fluorocarbon modified polyacrylate copolymer solution showing excellent anti-cratering ability and leveling speed - for various coating applications

## NYLO 9343

100% Active Polyether modified polydimethylsiloxane blend with excellent anti-cratering ability - for various coating systems

## NYLO 9350

50% Active polyether modified polydimethylsiloxane solution for increase in slip and improved scratch resistance

# WETTING & DISPERSING AGENTS

## NYLO 45

100% Active polyether modified polydimethylsiloxane viscous blend showing strong reduction in surface tension - for aqueous systems

## NYLO 48

100% Active polyether modified polydimethylsiloxane solution showing strong reduction in surface tension - for aqueous systems

## NYLO 1417

50% Active Gemini Surfactant technology based wetting and defoaming agent - for various water-based coatings

## NYLO 2791

APEO Free 40% Active water-based polar copolymer solution which can effectively wet and disperse organic and inorganic pigments - for various water borne resin systems

## NYLO 110-R

50% Active hyperdispersant copolymer solution with acid groups - for various solvent based resin systems

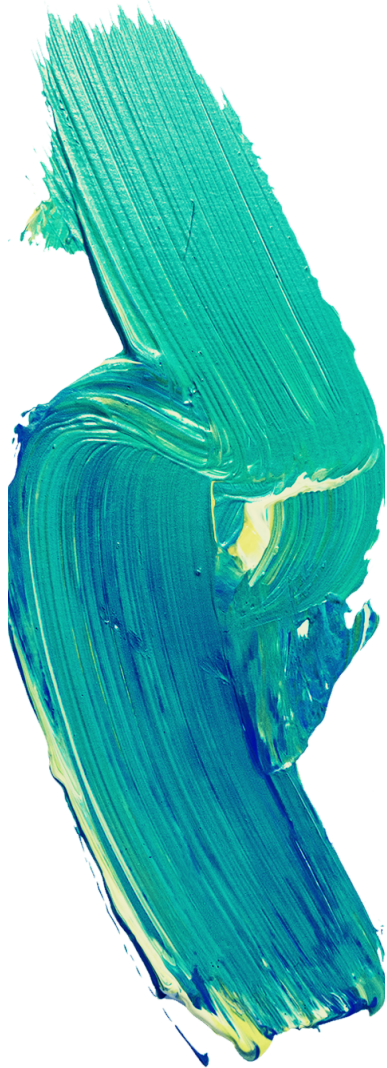
## NYLO 262-R

50% active high molecular weight block copolymer with pigment affinity group solution showing good color development and gloss for carbon black

ABOUT

# GEMINI SURFACTANTS

NYLO<sup>®</sup>  
CHEM



A Gemini Surfactant consists of two conventional surfactant molecules chemically bonded together. These molecules can self-assemble at much lower concentrations and are much superior in surface activity than traditional surfactants.

Gemini surfactants are amphiphiles made of two hydrocarbon tails and two ionic groups linked together by a spacer.

The addition of effective surfactant lowers the surface tension of water until critical micelle concentration (cmc) is reached. Being low in cmc value, gemini surfactants are deployed as highly cost-effective additives.

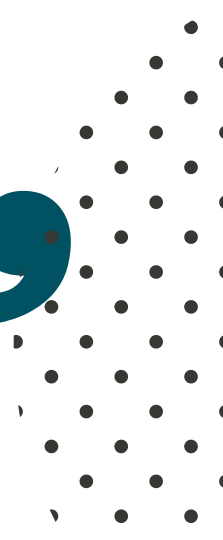
Beneficial properties include foam control, reduction in surface tension resulting in excellent substrate wetting, and rheology stabilization.

Gemini Surfactants find their way in formulations used to make paints, inks, coatings, adhesives, pigment manufacturing, pigment dispersion, dye processing and also metalworking lubricants..

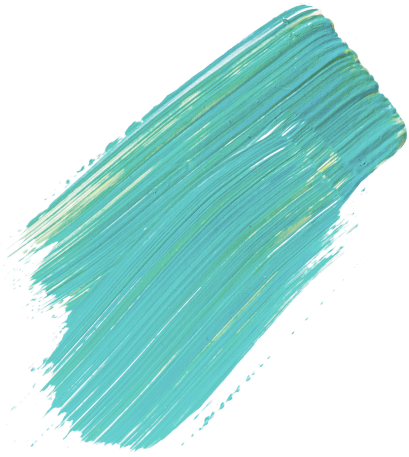
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TWO IS  
BETTER  
THAN  
ONE

”



# Paints and Coatings



Defoamer

Molecular Defoamer

Wetting

Grinding

Dispersing

	Architectural	Industrial Maintenance	Automotive	Specialty Paper	Plastic	Wood	Powder	Pigment Dispersion
NYLO DF 58	✓	✓				✓		✓
NYLO PC				✓				
NYLO DF 110*		✓	✓					✓
NYLO MD - 20			✓	✓	✓	✓		✓
NYLO 104*	✓	✓	✓	✓	✓	✓	✓	
NYLO 604		✓	✓	✓	✓	✓		
NYLO 420			✓	✓				
NYLO 440		✓	✓	✓		✓		
NYLO 465			✓					
NYLO 485*		✓						
NYLO PSA 336				✓				
NYLO SE-F				✓		✓		
NYLO DIS 221								✓
NYLO DIS 231								✓
NYLO DIS 324								✓

\*Multiple Variants

**SPECIALITY CHEMICALS  
DIVISION**

**NYLO<sup>®</sup>**  
CHEM

# **BELAMI FINE CHEMICALS PVT. LTD.**

**EST 1957**

## **CORPORATE OFFICE**

**207 Ready Money Terrace  
167 Dr. Annie Besant Road  
Worli, Mumbai - 400018**

## **CONTACT US**

**Ph: 7304385160 | 8879390470  
Email: sales@belamichemicals.com  
Email: nihar@belamichemicals.com**

**Web: www.nylochem.com**

**ISO 9001:2015**

**Quality Management System**

