

RESINS & ADDITIVES SOLUTIONS FOR NAIL VARNISHES





RESINS & ADDITIVES SOLUTIONS

MÄDER offers its customers innovative and performance resins & additives solutions for high demanding markets such as Industrial coatings, Decorative paints or Cosmetics.

Nail varnishes market requires the combination of high technical properties & aesthetical results.

To answer these requirements, MÄDER offers a large range of polyester resins & additives which provides a very high level of performance.



MÄDER anticipates changes in this area by developing renewable and bio-sourced resins.




How MÄDER makes a valuable difference

- Tailor made solutions & innovations
- Flexibility in batch size and in deliveries
- Back-up facilities
- Quality with narrow specifications
- Reliability and professional behavior
- Confidentiality

FOR NAIL VARNISHES

► MÄDER PRODUCT PORTFOLIO TO ANSWER PERFECTLY YOUR NEEDS

RESINS

Mäder reference	Composition	INCI Name	NVC (%)	Volatile	Acid Value (mgKOH/g)	Properties
COVERPOL 1311	Polyester Resin	Adipic Acid / Neopentyl Glycol / Trimellitic Anhydride Copolymer	68,0 - 72,0	Butyl Acetate	45,0 - 55,0	Used for nail varnishes lacquers in combination with nitrocellulose (very good compatibility and good adhesion of the final nail varnish). Phthalic anhydride free.
COVERPOL 1312	Polyester Resin	Phthalic Anhydride / Trimellitic Anhydride / Glycols Copolymer	58,0 - 62,0	Butyl Acetate	40,0 - 55,0	Used for nail varnishes lacquers in combination with nitrocellulose (very good compatibility and good adhesion of the final nail varnish).
COVERPOL 1313	Polyester Resin	Glycidyl Neodecanoate / Phthalic Anhydride / TMP Crosspolymer	78,0 - 82,0	Butyl Acetate	10,0 - 20,0	Used for nail varnishes lacquers in combination with nitrocellulose. Improves the flexibility of the final film.
COVERPOL 1314	Polyester Resin	Hexanediol / Adipate / Citrate Crosspolymer Butyl Acetate	78,0 - 82,0	Butyl Acetate	35,0 - 55,0	Softer version of COVERPOL 1311.
 COVERPOL BIO 10, 100%	Polyester Resin	Confirmation in progress	100	-	45,0 - 55,0	100% Bio-sourced resin used for nail varnishes lacquers in combination with nitrocellulose.

ADDITIVES

Mäder reference	Composition	INCI Name	NVC (%)	Volatile	Acid Value (mgKOH/g)	Properties
COVERADD 613	Polyester Resin	Polyester-26 Butyl Acetate	58,0 - 62,0	Butyl Acetate	15,0 - 25,0	Adhesion promoter for nail varnishes lacquers. Improves the tense and the resistance of the dry film. Economical version of the COVERADD 614.
COVERADD 614	Polyester Resin	Adipic Acid / Fumaric Acid / Tricyclodecane Dimethanol Copolymer Butyl Acetate	58,0 - 62,0	Butyl Acetate	20,0 - 30,0	Adhesion promoter for nail varnishes lacquers. Improves the tense and the resistance of the dry film.
COVERADD 615	Polyester Resin	Adipic Acid / Fumaric Acid / Phthalic Acid / Tricyclodecane Dimethanol Copolymer	58,0 - 62,0	Butyl Acetate	20,0 - 30,0	Adhesion promoter for nail varnishes lacquers. Phthalic modification of the COVERADD 614.
COVERADD S SERIES	Polyethylene micro powder	Polyethylene	100	-	-	Structuring agent. Average particle size of 26 to 57 µm.

The above list doesn't mention specific references developed for specific customers which are submitted to patents.

CONTACT

FRANCE

Mäder Composites France
177 Avenue des Frères Lumière
84700 SORGUES
Tel: +33 4 90 39 36 00

SWITZERLAND

Walter Mäder AG
Industriestrasse 1
8956 KILLWANGEN
Tel: +41 56 417 85 55

CHINA

Mäder China
5001, Shuangzhu Road
Jiading Industry Zone
SHANGHAI 201815
Tel: +86 21 5996 8203 info.

INDIA

Bhimrajka Mäder
184-B, Maker Tower 'E'
18th floor Cuffe Parade
MUMBAI 400 005
Tel: +91 22 4050 4050

E-mail: resinscontact@mader-group.com

