

AIRLESS RANGE

by **SEMIN**





**FRENCH MANUFACTURER OF FILLERS, GLUES, FRAMEWORKS,
HATCHES, TAPES, HANGERS SINCE 1838.**



Head Office /
Kedange sur Canner [France]

Quarry in 1838



SEMIN is a family-owned French industrial group specialising in the manufacture of construction materials.

Our mission is to provide building professionals with daily high-quality solutions for housing construction and interior renovation.

Innovation has been the bedrock of SEMIN's growth since 1838. Developing technical solutions that provide ease of installation and save time on construction sites is our primary objective. SEMIN has 8 industrial sites in France and 4 internationally. SEMIN's teams include 900 employees.

The group generates €230 million in turnover, 40% of which is generated internationally in more than 74 countries worldwide.

The customer is central to our strategy. The local involvement of our teams on the ground, combined with our flexibility and our responsiveness, are central elements in setting us apart from the competition.

SEMIN
Production plant
Kédange sur Canner / France



SEMIN
Production plant
Espira de l'Agly / France



SEMIN
Coated Production Plant
Amblainville / France



SEMIN
Frame production plant
Amblainville / France



SEMIN CZ
Production plant
/ Czech Republic



SEMIN
Production plant
/ Algeria



RUG SEMIN
Inspection hatches production plant
/ Czech Republic



SEMIN
Frame production plant
Tours / France



SEMIN BCN
Tapes production plant Barcelona / Spain
Barcelona / Spain



A major challenge for the SEMIN group in the coming years is to accelerate our international development. Our goal is to grow the share of international business to 50% within five years.

We are convinced that the quality of service we provide to our customers is a key factor. For this reason, we invest regularly to improve this service and meet our customers' needs as closely as possible.

These developments are part of the group's strong desire to grow responsibly by focusing on short supply chains and controlling our environmental impact as far as possible.

Number of plaster tankers arriving at our sites: 1 tanker every 20 minutes

Number of tonnes of fillers manufactured per year: 200,000 tonnes

Number of pallets per day leaving our industrial sites: 1,000 pallets





AIRLESS EXTREM

Levelling filler for concrete, bricks, concrete blocks
Levelling filler for vertical substrates and for use on ceilings for poured concrete or pre-cast slabs.



AIRLESS GARNISSANT

Special airless spray cover coating
Specially developed for an airless application, the SEMIN AIRLESS GARNISSANT is ideal for debulking concrete.



AIRLESS FIN

Fine coating for spraying airless projection
Specially developed for Airless projection, SEMIN AIRLESS FIN allows to achieve a superb finish before painting, while saving a lot of time through mechanical application.



ETS 2 AIRLESS

ETS 2 AIRLESS is a ready-to-use Airless special ultra-fine spray plaster for interior use that is odourless and easy to sand.



AIRLESS 3 EN 1

SEMIN AIRLE SS 3 in 1 is an interior filler that can be used as an Airless spray. It provides an even appearance without smoothing, has great coverage and a deep matt finish. It combines 3 actions: underlayer, filler and finish.



TOP G&F

Interior filling and finish
SEMIN TOP G&F is a versatile interior filler plaster suitable for all types of application (Airless, Spray guns, Manual and Roller). Its improved working time allows for a wet-on-wet application and efficient smoothing.



PROLISS

Light grey, fine-grained ready-to-use filler, easy to smooth and sand.



EXPERT LISS

Airless filling and smoothing coating
White finish, matt aspect, smoothed. Odourless.
Ideal for smoothing plaster, plaster blocks and plaster boards.



AIRLESS EXTER

Ready-to-use plaster for interior and exterior surfacing.



2 EN 1 G&L

Airless filling and smoothing coating.
White finish, matt aspect, smoothed. Odourless.
Low dust volatility and easy dust removal.

AIRLESS EXTREM



TECHNICAL DEFINITION

Levelling filler for vertical substrates and for use on ceilings for poured concrete or pre-cast slabs. Ideal for the preparation of pre-cast slabs, formwork concrete and for the renovation of textured finishes or fibreglass with a paint finish.

APPLICATION

SEMIN AIRLESS EXTREM filler is sprayed using the Airless pump or rotor machine/Flat spray stator in 2 coats. The first coat must be levelled using a 60 cm blade or levelled with a straight edge. After drying, the second coat must be smoothed using a blade. Once tack dry, compact the filler with very little angle using a clean blade. Ideal nozzles: 641 and higher depending on the power of the machine. Spray around 60 cm from the substrate and do not use a filter. Consumption of 2 to 4 kg for the first coat and 1.5 to 2 kg for the second coat.

APPLICATION THICKNESS to 8 mm.

DRYING TIME

From 12 to 48 hours depending on the temperature, humidity and ventilation of the room.

PACKAGING

25 kg bags and 25 kg pails.

ADVANTAGES

- Very high-build.
- Can be partly applied very thickly.
- Easy to smooth and compact when tack dry.
- Spray with Airless or rotor machine/Flat spray stator.
- Matt, smooth finish.
- Odourless.
- Clean tools with water.

AIRLESS GARNISSANT



TECHNICAL DEFINITION

SEMIN AIRLESS GARNISSANT is an indoor coating that can be Airless sprayed. Ideal for preparing floor supports, wall concrete and for renovating droplets or fibreglass cloth before applying paint finish.

APPLICATION

SEMIN AIRLESS covering layer is sprayed in two steps: the first must be smooth with the help of a 60 cm blade, after drying the second one must be smoothed with the blade. The product must be sprayed at about 80 cm from the support. Tip: lift filters before spraying. Airless pump (535 nozzle), JetPro 80 type machine (635 and 651). Consumption is variable according to thickness applied, about 1 to 2 kg/m².

APPLICATION THICKNESS

to 5 mm.

DRYING TIME

6 to 24 hours according to the amount applied.

PACKAGING

25 kg bags and 25 kg pails.

ADVANTAGES

- Odourless.
- Tools can be cleaned with water.

AIRLESS FIN



TECHNICAL DEFINITION

SEMIN AIRLESS is an interior finishing coating that can be Airless sprayed. Ideal for preparing floor supports, wall concrete and plaster boards before applying paint finish.

SEMIN AIRLESS provides an even, uniform and regular finish. For a more professional finish, easy to sand slightly once dry, with a fine grain.

APPLICATION

SEMIN AIRLESS can be sprayed with all kinds of 695, 795 type or Mark 5 Airless machines, with plunger or airless silo. Nozzles 527 to 531. Spray at about 80 cm from the relevant surface. Do not use a filter. Variable according to amount applied, 600 g to 1 kg/m².

APPLICATION THICKNESS

1 to 2 mm.

DRYING TIME

6 to 24 hours according to the amount applied.

PACKAGING

25 kg bags and 25 kg pails.

ADVANTAGES

- Odourless.
- Tools can be cleaned with water.
- Easy to sand.

ETS 2 AIRLESS



TECHNICAL DEFINITION

ETS 2 AIRLESS is a ready-to-use Airless special ultra-fine spray sealant for interior use that is odourless and easy to sand.

APPLICATION

Mix the product before use. Apply the first coat manually or mechanically, remove the pump filters and spray about 80 cm from the substrate.

After spraying, smooth carefully using a 60 cm blade.

Tip: keep the blade at a closed angle when applying pressure.

Tools: Airless pump with stainless ball bearing (ideal nozzle 527), putty knife and blade.

Clean tools with water.

Consumption of 800 g to 1.2 kg/m² per coat.

APPLICATION THICKNESS

0.5 to 2 mm.

DRYING TIME

Depends on the substrate, weather conditions and application thickness.

PACKAGING

15 L buckets.

ADVANTAGES

- Lightweight formula: less weight, same surface covered.
- Highly uniform and even finish.
- Perfect finish before painting.
- Very easy to sand.
- Airless and manual application.

AIRLESS 3 EN 1



TECHNICAL DEFINITION

SEMIN AIRLE SS 3 in 1 is an interior filler that can be used as an Airless spray. It provides an even appearance without smoothing, has great coverage and a deep matt finish. It combines 3 actions: underlayer, filler and finish.

APPLICATION

SEMIN AIRLE SS 3 IN 1 can be sprayed with all kinds of Airless machines adapted to spraying coatings. Recommended nozzle: 627. For optimum results, we recommend following this method:

- Spray a first layer of the coating about 300 to 400 g/m², to show up the defects on the surface. Spray at a distance of about 80 cm from the relevant surface.
- Check over the surface carefully.
- Spray the final layer of about 1.2 kg/m². This coating does not need smoothing.

APPLICATION THICKNESS

to 1 mm.

DRYING TIME

6 to 24 hours according to the amount applied.

PACKAGING

25 kg pails.

ADVANTAGES

- 3 in 1.
- White and covering capacity.
- Even appearance without smoothing.
- Stays matt in low angled light.
- Does not run.
- Does not crack.
- No spray spectra or mists in corners

TOP G&F



TECHNICAL DEFINITION

SEMIN TOP G&F is a versatile interior filler plaster suitable for all types of application:

Airless, spray guns, manual, roller.

Its improved working time allows for a wet-on-wet application and efficient smoothing.

White, smooth, thin. Odourless.

APPLICATION

SEMIN TOP G & F can be applied with any type of spray machine adapted to thick materials, sprayed with an airless pump (capacity >5 litres/min, nozzles 531 to 535), and applied manually with a plaster knife or roller.

Easy smoothing in 1 or 2 coats depending on the condition of the substrate and the desired finish. Consumption is variable depending on the thickness applied : 1 kg to 2.5 kg/m² and per coat.

APPLICATION THICKNESS

to 7 mm.

DRYING TIME

5 to 12 hours depending on the amount applied and according to the temperature, relative humidity and aeration of the room.

PACKAGING

25 kg bags and 20 & 25 kg pails.

ADVANTAGES

- Directly apply a paint finish.
- Specifically adapted to flat jet rotor-stator machines.
- Improved working time.
- Easy to smooth.

PROLISS



TECHNICAL DEFINITION

Light grey, fine-grained ready-to-use filler. Coating easy to smooth, to sand and ideal for application with an AIRLESS pump. It is a light formula with high performance during the work. More shine in polished areas, with a smooth finish that is pleasant to work with, does not harden.

APPLICATION

Spray the first coat 80cm from the substrate, then smooth the filler using a blade. NB: it is recommended to remove the pressure in the machine during a prolonged stop.

After drying, sand out any irregularities in the first coat.

The sandpaper used depends on the needs of user and the tool employed (sanding block, pole sander, etc.).

Spray the second coat 80cm from the substrate and smooth using a blade.

When it is completely dry, sand out any irregularities in the substrate again. Graco Mark V & VII, Graco T-Max 506, Wagner PS 3.39 etc. Nozzle 0.039 and above. Maximum pressure (200-220 bar).

Consumption of 0.8 to 2 m²/l.

APPLICATION THICKNESS

1 to 4 mm.

DRYING TIME

6 to 24 hours according to the amount applied.

PACKAGING

15 L bags.

ADVANTAGES

- Easy to smooth and sand
- Ideal for AIRLESS spraying
- Low shrinkage
- Lightweight formula.
- High performance during use.
- Won't dry out during work.

EXPERT LISS



TECHNICAL DEFINITION

Airless filling and smoothing coating. White finish, matt aspect, smoothed. Odourless. Ideal for smoothing plaster, plaster blocks and plaster boards.

APPLICATION

Expert'Liss is sprayed with any type of machine suitable for spraying coatings in 1 or 2 smoothed coats.

We recommend removing the filters and spraying at about 60 cm from the substrate.

Airless pump with stainless ball bearing (Ideal nozzles, 631 for smoothing or 635 to 651 according to the power of the machine used). Consumption is variable, smoothing, skim coating, from 0.8 to 1.8 kg/m² per coat.

APPLICATION THICKNESS

to 4 mm.

DRYING TIME

6 to 12 hours depending on the amount applied and according to the temperature, relative humidity and aeration of the room.

PACKAGING

25 kg bags and 25 kg pails.

ADVANTAGES

- Highly uniform and even finish.
- Perfect finish before painting.
- Very easy to sand.
- Airless and manual application.

AIRLESS EXTER



TECHNICAL DEFINITION

Ready-to-use sealant for interior and exterior surfacing.

APPLICATION

Apply first coat manually or mechanically, smooth with a blade. With a light grip, tighten the sealant from a very shallow angle to remove any ribs and bubbling. Use the same method for the second layer, leaving as few imperfections as possible.

After drying, the second coat must be smoothed with the blade and re-tightened.

Spray between 60 and 80 of the substrate. Tools: Airless pump, rotor-stator machine and/or Jet Plat (ideal nozzle 641). Clean tools with water.

Consumption is variable depending on the thickness applied: from 1 kg to 3 kg/m² and per layer.

APPLICATION THICKNESS

1 to 5 mm.

DRYING TIME

Depends on the substrate, weather conditions and application thickness.

PACKAGING

25 kg bags and 25 kg pails.

ADVANTAGES

- Very high filling power.
- Water and moisture resistant.
- Vapour permeable
- Manual or mechanical application or mists in corners.
- Interior and exterior use.

2 EN 1 G&L



TECHNICAL DEFINITION

Airless filling and smoothing coating. White finish, matt aspect, smoothed. Odourless. Low dust volatility and easy dust removal.

APPLICATION

Manual application using a coating blade or single-coat roller. Airless application, the coating can be sprayed using any type of machine suitable for spraying coatings in 1 or 2 smooth passes. We recommend removing the filters and spraying at about 60 cm from the substrate. Tools: Airless pump with stainless ball bearing (Ideal nozzles, 631 for smoothing or 635 to 651 according to the power of the machine used). Clean tools with water

APPLICATION THICKNESS

From 1 to 4 mm.

DRYING TIME

From 6 to 12 hours depending on the temperature, humidity and ventilation of the room.

PACKAGING

10 kg and 25 kg pails. 25 kg bag

ADVANTAGES

- High filling power
- Very good slide
- Very good open time
- Easy to sand



AIRLESS RANGE



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