



SOTT AA-1400 Adhesive Activator™

AA-1400 Adhesive Activator is a colourless liquid that is applied on appropriate substrates to increase the tack of adhesive films.



100ml (3,38 oz)



HOW IT WORKS?

This liquid consists of the primer and a carrier liquid. The primer can be pictured as a polymer with two different active molecule groups, let's call them group **A** and group **B**. At the molecular level the groups of type **A** adhere to the substrate, while the type **B** groups are open in the other direction to enable a connection to the adhesive layer of the film. The moisture in the surrounding air causes the polymer molecules to cure and cross-link. After that, the substrate is ready for the adhesive film.

Excess residue can be removed with SOTT cleaners.

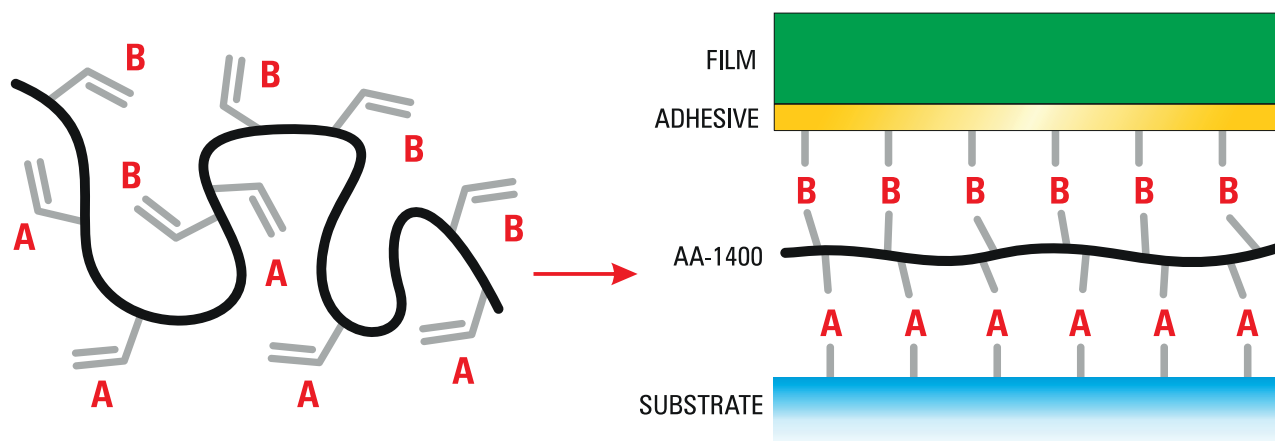


Illustration of polymer molecules with active groups A and B

IMPORTANT:

1	Degrease the substrate with SOTT Surface Cleaner-II, T-800 or T-900, depending on the substrate type and its condition.
2	Always install the adhesive film dry on AA-1400.
3	Let AA-1400 dry off naturally (Curing). So do not try to hasten the process with a hot air gun or similar.
4	Please make sure that the relative humidity is 50-75%. Maintain a drying time of 10-20 minutes.
5	Humidity below 30% is not recommended.
6	Measure the humidity before using AA-1400. (There are downloadable apps to measure air humidity with your smartphone)
7	Only use AA-1400 in critical areas such as channels, swages, edges and corners.
8	Once applied, you have two hours to install film on it. After this time period, it must be removed and reapplied.

INSTRUCTIONS

NOTE: always clean in one move from left or from right; do not wipe back and forth - you would just be swirling dirt molecules instead of removing them from the surface!

- Clean surface thoroughly with SOTT Surface Cleaner II using a soft cotton cloth.
- Wipe it once more with a clean dry cloth.
- Should there be silicone or grease in the surface, clean a second time but this time with SOTT T-800 Industrial Degreaser (only for car paints). Wipe it once more with a clean cloth.
- Allow for evaporation for 10 min before applying AA-1400 Adhesive Activator.
- Use a little AA-1400 on a clean cotton cloth and apply, with the cloth around your finger and in one movement, a microscopically thin layer to the particular surface.
- Do not rub back and forth or apply a double layer; it does not improve adhesion.
- Let it dry (at a relative humidity between 50-80% it takes approx. 10-20 min).
- Do not wait longer than 2 hours for applying film.
- Install the vinyl film as described in the guidelines of the manufacturer.
- Remove any residue next to your sticker or film with SOTT cleaners.

RECOMMENDED PRODUCTS

Recommended cleaners/degreasers:

Universal cleaner: SOTT 600-SCII SurfaceCleaner-II

Silicone & grease remover: SOTT 600-T800

Recommended cloths:

Dust-free cellulose wipes: SOTT 300-021

Ask your local distributor in your country or visit:
www.sott-international.com for sales outlets and additional information.

SOTT INTERNATIONAL B.V.

De Donge 2c, 5684 PX Best Netherlands
info@sott-international.com