

Instructional Bulletin

IB 7.2 Application Solution Pro

How to use for wet application

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Avery Dennison Application Solution Pro is a clear, concentrated surfactant solution scientifically designed to aid the installation of Avery Dennison products that require wet application, including Paint Protection Film, Automotive & Architectural Window Film, Window Graphics and Signage Films.

Avery Dennison Application Solution Pro is provided in a squeezable 500ml twin-neck bottle, with a separate dispensing chamber that allows easy, convenient transfer to your spray bottle using a syringe. This highly precise method minimises waste and improves the precision of the mixture level, delivering a consistent, controlled installation performance.

When diluted with water, this bottle will make up to 125L of mixed application solution.

1. Dilution Ratio

Note: The amount of Application Solution Pro used will vary depending on the environmental application temperature, typically increasing during warmer conditions, and decreasing during colder temperature.

Avery Dennison recommends the following mixtures for ambient temperatures of 21 °C and dry humidity conditions of 50% R.H.

Mix 4mL of Application Solution Pro for every **1 litre of clean water***.

Water Volume	Application Solution Pro
1 L	4 mL
2 L	8 mL
5 L	20 mL
10 L	40 mL
20 L	80 mL

*Not suitable for use with bore water.

In regions with bore water, alternative distilled water is recommended.

2. Dispensing Instructions



Figure 1
Application Solution Pro, twin-neck 500ml
bottle, with separate dispensing chamber

The 500mL Application Solution Pro is packaged in a twin-neck bottle (see Figure 1), which features a separate dispensing chamber to help with transferring the solution to your preferred spray bottle.

1. Prepare the Transfer Chamber:

Locate the cap on the smaller, transfer chamber side of the bottle and loosen it, but do not remove it yet.

Note: Cap on the adjacent main bottleneck is securely fastened.

2. Transfer the Solution:

Gently squeeze the larger storage bottle with your hand. The solution will rise through the internal conduit and fill the transfer chamber. Fill the transfer chamber over 50% to make the transfer easier.

3. Dispense:

Remove the cap of the transfer chamber. Using a syringe (5ml size recommended) transfer the correct mix ratio to your spray bottle. 4mL of Application Solution Pro for every 1 litre of water.

Note: Avery Dennison Application Solution Pro is a concentrated surfactant, it is recommended to have water in the spray bottle before transferring the solution to reduce excessive foam during filling and wastage of the solution.

4. Mix and Apply:

Mix the solution and water thoroughly. Apply the mixture to both the application surface and film with a sprayer during film installation.



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