



tesa® 60151 Adhesion Promoter Glass



Product Information

Surface treatment to improve adhesion to glass

Product Description

tesa® 60151 Adhesion Promoter Glass can be used to improve the adhesion of tesa's pressure-sensitive adhesive tape offering to glass substrates.

Product Features

- It is especially recommended for our tesa® ACX^{plus} product family.

Application Fields

Our highly transparent tesa® 60151 Adhesion Promoter is recommended for permanent bonding on glass substrates. Please note that our tesa® 60151 Adhesion Promoter is not recommended for lacquered or foil-coated glass. This product can be used to significantly improve the bond-ing strength of tesa® ACX^{plus} tapes. Testing shows significantly higher peel adhesion values.

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

- Colour transparent, optically clear

Properties/Performance Values

- | | | | |
|---------------|------------------------|----------------------|----------------------|
| • Consistency | liquid | • Spreading rate ca. | 15 m ² /l |
| • Density | 0.81 g/cm ³ | • Viscosity | 2.5 mPa s |
| • Solids | 0.5 % | | |

Additional Information

Before using our adhesion promoter, the bonding surface, i.e. the substrate, should be free of dust, grease, oil, moisture, and other contaminants. Therefore, we highly recommend cleaning the substrate with a lint-free cloth using solvents, such as ethanol or isopropanol alcohol or our tesa® 60040 Industry Cleaner.

Once the surface has been cleaned, you can go ahead and apply our tesa® 60151 Adhesion Promoter. We recommend applying our adhesion promoters with a lint-free cloth, brush or sponge. Wet the cloth thoroughly with tesa® Adhesion Promoter and wipe once and in a single direction over the surface. Immediately use another lint-free cloth to remove excess adhesion promoter from the surface- a squeaking noise indicates a good layer thickness on most glass types. The entire surface should be coated thinly with adhesion promoter in order to reach the highest bonding performance. It is

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important to wait at least 30 seconds (and a maximum of 5 minutes) in order to give solvents time to evaporate. Please make sure to keep the prepared surface free of contaminants prior to applying the tape.

Once the substrate has been properly pre-treated with tesa[®] 60151 Adhesion Promoter, the bond should be established within 15 minutes. Please note that due to the multitude of available substrate formulations in the marketplace, it is recommended to test our tesa[®] Adhesion Promoter prior to usage.

- The shelf life of this product amounts to at least 12 months when stored at room temperature in its sealed original container.
- For further information and advice on safe handling please refer to our safety data sheet (SDS), which is available upon request.

Disclaimer

tesa[®] products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa[®] product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



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