



tesa[®] 60152

Adhesion Promoter PU/HPVC

Product Information

Surface treatment to improve adhesion to PU and HPVC

Product Description

tesa[®] 60152 Adhesion Promoter PU/HPVC can be used to improve the adhesion of tesa's pressure-sensitive adhesive tape offering to polyurethane (PU) and hard polyvinyl chloride/PVC-U/rigid PVC (HPVC). It is especially recommended for our tesa[®] ACX^{plus} product family. The UV-traceability of our tesa[®] ACX^{plus} Adhesion Promoter allows easy quality control during the application process.

Product Features

- It is especially recommended for our tesa[®] ACX^{plus} product family.
- The UV-traceability of our tesa[®] ACX^{plus} Adhesion Promoter allows easy quality control during the application process.

Application Fields

Our tesa[®] 60152 Adhesion Promoter is recommended for PU and HPVC only. This product can be used to significantly improve the bonding 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

- Color yellow

Properties/Performance Values

- | | | | |
|---------------|------------------------|----------------------|----------------------|
| • Consistency | liquid | • Spreading rate ca. | 15 m ² /l |
| • Density | 0.76 g/cm ³ | • Viscosity | 9 mPa s |
| • Solids | 10 % | | |

Additional Information

Before using our adhesion promoter, the bonding surface 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[®] 60152 Adhesion Promoter. We recommend applying our adhesion promoters with a lint-free cloth, brush or sponge. Other than that, an applicator pen or felt applicator can be used. The entire surface should be coated thinly with adhesion promoter in order to reach the highest bonding performance. It is important to wait at least 2 minutes (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.

For latest information on this product please visit <http://l.tesa.com/?ip=60152>



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Once the substrate has been properly pretreated with tesa[®] 60152 Adhesion Promoter, the open time for bonding is several hours/days. 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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