

tesa® 60152



Adhesion Promoter PU/HPVC

Product Information

Surface treatment to improve adhesion to PU and HPVC

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.

Main Application

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.

Technical Data

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

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 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.

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

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Additional Information

- For further information and advice on safe handling please refer to our safety data sheet (SDS), which is available upon request.

Disclaimer

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