

tesa® 60153 Adhesion Promoter Fast Cure

Fast-curing surface treatment to improve adhesion to various substrates

tesa® 60153 Adhesion Promoter Fast Cure can be used to improve the adhesion of tesa's pressure-sensitive adhesive tape offering to various substrates including PP/EPDM. These substrates are commonly found in the automotive industry. It is especially recommended for our ACX^{plus} product family. The UV-traceability of this adhesion promoter allows easy quality control during the application process.

Main Application

Our tesa® 60153 Adhesion Promoter is recommended for PP/EPDM, even on ribbed surfaces, which are often found on components within the automotive industry. This product can be used to significantly improve the bonding strength of tesa® ACX^{plus} tapes. Testing shows significantly higher peel adhesion values.

Technical Data

▪ Color	yellow	▪ Viscosity	20 mPa s
▪ Consistency	liquid	▪ Density	0.82 g/cm ³
▪ Solids	9 %	▪ 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® 60153 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 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® 60153 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.

For latest information on this product please visit <http://l.tesa.com/?ip=60153>

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