



tesa® 60153 Adhesion Promoter Fast Cure



Product Information

Fast-curing surface treatment to improve adhesion to various substrates

Product Description

tesa® Adhesion Promoter 60153 Fast Cure can be used to improve the adhesion of tesa's superior pressure-sensitive adhesive tapes (especially tesa® ACX^{plus}) on various substrates including PP/EPDM, which is very common in the automotive industry. The UV-traceability of this adhesion promoter allows easy quality control during the application process.

Product Features

- 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

Application Fields

This adhesion promoter is recommended for PP/EPDM, even on ribbed surfaces, which are often found on components/parts 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 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 yellow

Product Assortment

- Available colors yellow

Properties/Performance Values

- | | | | |
|---------------|------------------------|----------------------|----------------------|
| • Consistency | liquid | • Spreading rate ca. | 15 m ² /l |
| • Density | 0.82 g/cm ³ | • Viscosity | 20 mPa s |
| • Solids | 9 % | | |

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 melamin sponge or lint-free cloth. The entire surface should be coated thinly with

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adhesion promoter in order to reach the highest bonding performance. It is important to wait at least 30 seconds and up to 5 minutes (depending on ambient temperature and humidity) 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. Please note that due to the multitude of available substrate formulations in the marketplace, it is recommended to test our tesa[®] Adhesion Pro-moter 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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