

tesa® 60150 Adhesion Promoter Universal

Product Information

Surface treatment to improve adhesion to various substrates



Product Description

tesa® 60150 Adhesion Promoter Universal can be used to improve the adhesion of tesa's pressure-sensitive adhesive tape offering to various substrates including zinc, steel and PP/EPDM.

Product Features

- It is especially recommended for our tesa® ACX^{plus} product family
- The UV-traceability of our tesa® 60150 Adhesion Promoter allows easy quality control during the application process

Application Fields

Our tesa® 60150 Adhesion Promoter is recommended for several substrates such as PVC, PP/EPDM, ABS, zinc, steel or aluminum. The compatibility with other surfaces should always be tested accordingly. 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 light-yellow

Properties/Performance Values

- | | | | |
|---------------|------------------------|----------------------|----------------------|
| • Consistency | liquid | • Spreading rate ca. | 15 m ² /l |
| • Density | 0.81 g/cm ³ | • Viscosity | 15 mPa s |
| • Solids | 7 % | | |

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® 60150 Adhesion Promoter. We recommend applying our adhesion promoters with a melamin sponge or lint-free cloth. 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 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.

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Once the substrate has been properly pre-treated with tesa[®] 60150 Adhesion Promoter, the bond should be established within several hours. 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.



For latest information on this product please visit <http://l.tesa.com/?ip=60150>