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Installation Instructions For VPI TPR (Rubber)/Vinyl Alloy Transitions

1. **Ensure that the transitions are not kinked, lay straight, and are clean prior to installation.**
2. **Clean the sub floor of debris and dust.**
3. **Measure and cut the transition with a sharp knife.**
4. **Apply the cement in an area with good air exhaust. Do not use near fire or flame. Turn off pilot lights and all ignition sources.**
5. **Apply VPI #180 Contact Cement to both surfaces to be bonded. The cement should be brush applied in a uniform manner with 100% coverage of the two surfaces.**
6. **Allow the cement to dry almost completely. This will take 10 to 20 minutes. The adhesive will feel slightly tacky but will not transfer to the finger when touched. If the two surfaces do not grab immediately they have been open too long, and the surfaces must be reactivated by applying another thin coat of cement.**
7. **Position the transition carefully because no adjustment is possible once the cement makes contact.**
8. **Apply pressure. A minimum of 40 psi pressure is recommended for best results.**
9. **Clean tools with toluene or xylene, but do not attempt to clean the transition with these solvents.**
10. **Refer to the VPI #180 label for further information.**

Note: If you prefer to use another contact cement, refer to the following document to ensure compatibility with VPI transitions.

VPI Accessories/Trim Profiles and Contact Cement Compatibility

TPR (Rubber)/Vinyl Alloy transition profiles from different suppliers use different formulations, and contact cements from different suppliers use many different solvent systems. Because of this, compatibility issues can arise between specific supplier accessories and specific contact cements. This situation arises because certain solvent systems can extract plasticizer from the trim profile. The extracted plasticizer gums the contact cement, resulting in poor adhesion and/or long-term shrinkage of the profile.

For this reason VPI recommends VPI #180 Contact Cement for VPI accessory profiles. VPI # 180 has been tested for compatibility with VPI accessories, and found to result in good adhesion and low long-term shrinkage.

However, if an installer wishes to use contact cement to which he is accustomed, the following simple test should be conducted to confirm compatibility with VPI profiles. The cement should be applied to a small sample section of the accessory. After 10 to 25 minutes (depending on the specific cement and the ambient conditions), compatible cement should be only slightly tacky or almost dry to the touch, with no transfer at all to the fingertips. If the adhesive is even slightly soft and/or gummy after 30 minutes, it is not compatible and should not be used.

A list of cements that have been tested with VPI accessories is shown below.

With any contact cement, the cement must be applied to both the underside of the profile and the sub floor. Read and follow the label directions.

Contact Cement Compatibility With VPI Transitions			
Contact Cement	**Supplier**	**Compatible?**	**California Rule 102 Compliant?**
VPI # 180	**VPI**	**Yes**	**Yes**
Parabond M250	**Para-Chem**	**Yes**	**Yes**
Touchdown NC1	**W. F. Taylor**	**Yes**	**Yes**
Roberts 1167	**Roberts**	**Yes**	**No**
Scotch-Grip Contact Adhesive 10	**3M**	**Yes**	**Yes**
Scotch-Grip 4475 Plastic Adhesive	**3M**	**Yes**	**Yes**
PL	**HCA**	**No**	**N/A**
Weldwood Original	**DAP**	**No**	**N/A**
Capitol 028	**Capitol**	**No**	**N/A**
AS Tape	**D-TACK**	**No**	**N/A**