

Technical Bulletin PEC110

Pecora Polyurethane & Hybrid Sealant Adhesion & Primer Guidelines

| Legend | |
|----------------|---|
| NPR: | No Primer Required. |
| NPR/Primer: | Generally no primer is required. Primer indicated will ensure adhesion. |
| TEST: | Field or laboratory testing is recommended. |
| Primer/TEST: | Primer indicated generally achieves adhesion but should be tested for conclusive results. |
| Primer/Primer: | 1 st choice / 2 nd choice / 3 rd choice, etc. |

| Pecora Sealants → | | Dynatrol I-XL Dynatrol II | Dynatrol I-XL Tru-White | Dynaflex SC | NR-201 | Dynatred NR-200 Dynatrol II SG | Dynaflex |
|----------------------------------|---------------------------|------------------------------|----------------------------|-----------------|-----------------|--------------------------------------|--------------|
| Substrates | Prep | Primer | Primer | Primer | Primer | Primer | Primer |
| Concrete & Masonry | | | | | | | |
| Concrete Block | Abrade ² | P-75/P-150/TEST | P-75/P-150/TEST | P-75/P-150/TEST | P-75/P-150/TEST | P-75/P-150/TEST | P-75/TEST |
| Poured Concrete | Abrade | P-75/P-150/TEST | P-75/P-150/TEST | P-75/P-150/TEST | P-75/P-150/TEST | P-75/P-150/TEST | P-75/TEST |
| Mortar | Abrade | P-75/P-150/TEST | P-75/P-150/TEST | P-75/P-150/TEST | P-75/P-150/TEST | P-75/P-150/TEST | P-75/TEST |
| Brick | Abrade | P-75/P-150/TEST | P-75/P-150/TEST | P-75/P-150/TEST | P-75/P-150/TEST | P-75/P-150/TEST | P-75/TEST |
| Precast Concrete | Abrade | P-75/P-150/TEST | P-75/P-150/TEST | P-75/P-150/TEST | P-75/P-150/TEST | P-75/P-150/TEST | P-75/TEST |
| Tilt-up Concrete | Abrade | P-75/P-150/TEST | P-75/P-150/TEST | P-75/P-150/TEST | P-75/P-150/TEST | P-75/P-150/TEST | P-75/TEST |
| Grout | Abrade | P-75/P-150/TEST | P-75/P-150/TEST | P-75/P-150/TEST | P-75/P-150/TEST | P-75/P-150/TEST | P-75/TEST |
| Natural Stone³ | | | | | | | |
| Limestone | Abrade/Solvent Wipe | P-150 | P-150 | P-150 | P-150 | P-150 | P-150 |
| Granite | Abrade/Solvent Wipe | P-150 | P-150 | P-150 | P-150 | P-150 | P-150 |
| Marble | Abrade/Solvent Wipe | P-150 | P-150 | P-150 | P-150 | P-150 | P-150 |
| Sandstone | Abrade/Solvent Wipe | P-150 | P-150 | P-150 | P-150 | P-150 | P-150 |
| Metals | | | | | | | |
| Anodized Aluminum | Solvent Wipe ⁴ | NPR/P-120 | NPR/P-120 | NPR/P-120 | NPR/P-120 | NPR/P-120 | NPR/P-120 |
| Lead | Solvent Wipe | NPR/P-120 | NPR/P-120 | NPR/P-120 | NPR/P-120 | NPR/P-120 | NPR/P-120 |
| Copper | Abrade/Solvent Wipe | NPR/P-120 | NPR/P-120 | NPR/P-120 | NPR/P-120 | NPR/P-120 | NPR/P-120 |
| Brass | Abrade/Solvent Wipe | NPR/P-120 | NPR/P-120 | NPR/P-120 | NPR/P-120 | NPR/P-120 | NPR/P-120 |
| Galvanized Steel | Solvent Wipe | P-120 | P-120/P-100 | P-120/P-100 | P-120 | P-120 | P-120 |
| Mill Finish Aluminum | Abrade/Solvent Wipe | P-120 | P-120/P-100 | P-120/P-100 | P-120 | P-120 | P-120 |
| Stainless Steel | Solvent Wipe | P-120 | P-120/P-100 | P-120/P-100 | P-120 | P-120 | P-120 |
| Flouropolymers | | | | | | | |
| Kynar | Solvent Wipe | P-120 | P-120/P-100 | P-120/P-100 | P-120 | P-120 | P-120 |
| Duranar | Solvent Wipe | P-120 | P-120/P-100 | P-120/P-100 | P-120 | P-120 | P-120 |
| Duranar XL | Solvent Wipe | P-120 | P-120/P-100 | P-120/P-100 | P-120 | P-120 | P-120 |
| Flouropon | Solvent Wipe | P-120 | P-120/P-100 | P-120/P-100 | P-120 | P-120 | P-120 |
| Plastics | | | | | | | |
| Acrylic Sheet/Lexan | Solvent Wipe | P-120 | P-120/P-100 | P-120/P-100 | P-120 | P-120 | P-100 |
| Epoxy Aggregate | Solvent Wipe | NPR | NPR | NPR | NPR | NPR | P-120 |
| Vinyl | Solvent Wipe | P-120 | P-120/P-100 | P-120/P-100 | P-120 | P-120 | P-120 |
| Polyester/Fiberglass | Solvent Wipe | P-120 | P-120/P-100 | P-120/P-100 | P-120 | P-120 | P-120 |
| PVC | Solvent Wipe | P-120 | P-120/P-100 | P-120/P-100 | P-120 | P-120 | P-120 |
| Coatings | | | | | | | |
| Acrylic Latex | Solvent Wipe | P-100 | P-100 | P-100 | P-100 | P-100 | P-100 |
| Polyurethane | Solvent Wipe | P-75 / P-150 | P-75 / P-150 | P-75 / P-150 | P-75 / P-150 | P-75 / P-150 | P-75 / P-150 |
| Duracron | Solvent Wipe | P-120/TEST | P-120/TEST | P-120/TEST | P-120/TEST | P-120/TEST | P-120/TEST |
| Wood | | | | | | | |
| Unfinished ⁵ | Solvent Wipe | NPR | NPR | NPR | NPR | NPR | NPR |
| Finished | Solvent Wipe | TEST | TEST | TEST | TEST | TEST | TEST |
| EIFS | | | | | | | |
| Major Manufacturers ⁶ | None | P-150/TEST | P-150/TEST | --- | --- | --- | --- |

¹ All adhesion testing performed on dry substrates after seven days room temperature curing and after an additional seven days water immersion.

² Abrading refers to any mechanical means of renewing masonry surfaces such as wire brushing, grinding, or sand blasting. After abrading procedure any residual dust must be removed.

³ Due to inconsistent composition and porosity of natural stones, stain testing is required.

⁴ PECORA generally recommends the use of isopropyl alcohol as a surface preparation solvent. Attention must be paid to substrate/ solvent compatibility. All cleaning solvents should be used according to manufacturer recommendations and safety procedures.

⁵ Dry, non-oily wood

⁶ Sealant applications to EIFS base coat only.