

Pecora Urethane Construction Sealants Adhesion and Primer Guidelines ¹

Technical Bulletin PEC 110

Pecora Sealants →		Dynatrol I/ 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/P-150/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/P-150/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/P-150/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/P-150/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/P-150/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/P-150/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/P-150/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-120	P-120	P-120	P-120
Mill Finish Aluminum	Abrade/Solvent Wipe	P-120	P-120	P-120	P-120	P-120	P-120
Stainless Steel	Solvent Wipe	P-120	P-120	P-120	P-120	P-120	P-120
Flouropolymers							
Kynar	Solvent Wipe	P-120	P-120	P-120	P-120	P-120	P-120
Duranar	Solvent Wipe	P-120	P-120	P-120	P-120	P-120	P-120
Duranar XL	Solvent Wipe	P-120	P-120	P-120	P-120	P-120	P-120
Flouropon	Solvent Wipe	P-120	P-120	P-120	P-120	P-120	P-120
Plastics							
Acrylic Sheet/Lexan	Solvent Wipe	P-120	P-120	P-120	P-120	P-120	P-100
Epoxy Aggregate	Solvent Wipe	NPR	NPR	NPR	NPR	NPR	P-120
Polycarbonate	Solvent Wipe	P-120	P-120	P-120	P-120	P-120	P-120
Vinyl	Solvent Wipe	P-120	P-120	P-120	P-120	P-120	P-120
Polyester/Fiberglass	Solvent Wipe	P-120	P-120	P-120	P-120	P-120	P-120
PVC	Solvent Wipe	P-120	P-120	P-120	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	----	----	----	----

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.

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 base coat only.