

BUILDING STRENGTH

Does your project require a unique product? Dayton has an anchoring epoxy to fit any of your project's specifications:

- ◇ DOT Approval
- ◇ NSF 61 Approval
- ◇ IAPMO Approval
- ◇ MAS Green Certified
- ◇ Cold Weather
- ◇ Fast-Setting
- ◇ Seismic Qualified

ANCHORING EPOXIES

GENERAL USE

Pro-Poxy™ 300

High strength, high modulus, 100% solids epoxy structural adhesive. Vertical and horizontal bonding, patching, anchoring and port setting.

FAST SET

Pro-Poxy™ 300 Fast

Fast-setting, high strength, high modulus, 100% solids epoxy structural adhesive. Vertical and horizontal bonding, patching, anchoring and port setting. MAS Green Certified.

IAPMO/ICC

ProAnchor Elite

Fast-setting, IAPMO and ICC approved 100% solids epoxy structural adhesive. Cracked and uncracked concrete. Dry, water-saturated and water-filled holes. Seismic qualified A through F. UL Certified to NSF/ANSI/CAN 61.

HYBRID/COLD WEATHER

Pro-Poxy™ 400

Fast-setting, high strength, high modulus acrylic structural adhesive for super low temperatures. Suitable down to 5°F (-15°C). MAS Green Certified.

All Weather J51 AW

Fast-setting, acrylic structural adhesive for colder temperatures. General use anchoring. Suitable down to 15°F (-9°C).

ACCESSORIES

Manual
Guns

Pneumatic
Guns

Static
Mixers

Battery
Guns

Mixer
Extensions

	PP300	PP300 Fast	PAE	PP400	J51 AW
ASTM Type	I,II,IV,V	I,II,IV,V	I,II,IV,V	I,II,IV,V	II**
ASTM Class	B,C	B,C*	A,B,C*	A,B,C*	A,B*
Gel Time, 73°F (min)	24	10	10	6	6
Compressive Strength (psi)	15,600	13,900	14,480	11,090	3,450
Compressive Modulus (psi)	1,312,000	816,000	475,900	740,100	274,200
Bond Strength, 2 Day (psi)	2,770	2,990	2,780	2,670	2,480
Bond Strength, 14 Day (psi)	3,310	3,090	3,110	3,010	3,090
Water Absorption (%)	0.1	0.1	0.02	0.2	0.42
Heat Deflection Temp (°F)	120	121	148	209	145
Mix Ratio	1:1	1:1	1:1	10:1	10:1
NSF/ANSI/CAN 61					
IAPMO/ICC					
MAS Green Certified					
Bulk Packaging					
Cartridges					

*Except gel time due to fast set

**Except linear shrinkage

CROSS REFERENCE GUIDE

ANCHORING EPOXIES							
Dayton Superior	Euclid Chemical	Sika	SpecChem	W.R. Meadows			
Pro-Poxy™ 300	DURAL 452 GEL	Sikadur® -31 Hi-Mod Gel	SpecPoxy 3000	Rezi-Weld™ Gel Paste			
Pro-Poxy™ 300 Fast	DURAL FAST SET GEL	Sikadur® -33	SpecPoxy 3000 FS	Rezi-Weld™ Gel Paste State			
ProAnchor Elite		AnchorFix® -3001					
Pro-Poxy™ 400							
All Weather J51AW		AnchorFix® -1 AnchorFix® -2		Poly-Grip™			
Dayton Superior	Hilti	Simpson Strong-Tie	ITW Red Head®	Dewalt®	Kaufman Products		
Pro-Poxy™ 300	HIT-RE 10	ET-3G™		PURE50+™	SurePoxy DBA SurePoxy 117		
Pro-Poxy™ 300 Fast	HIT-RE 10			PURE50+™	SurePoxy 116		
ProAnchor Elite	HIT-RE 500 V3	SET-3G™	C6+	PURE220+™ PURE100+™			
Pro-Poxy™ 400		AT-3G™		AC50™			
All Weather J51AW	HIT-HY 10 PLUS		A7+				

For more cross reference materials, please visit www.daytonsuperior.com/chemical-cross-reference or input a competitor's product name into the search box at www.daytonsuperior.com.