

# Technical Information

## General-Use Primer Selection Guide

Note: All listed primers are two-component products.

Product	7760/7761	7780/7781	7797/7798	70714/70715	70714/70715-09
<b>Type</b>	Solvent-based epoxy	Water-borne epoxy	Urethane	Epoxy	Epoxy
<b>Pros</b>	Good adhesion Long pot life Fast cure to recoat	Good adhesion Low odor Fast cure to recoat	Best adhesion Low odor Low VOC Economical	Better adhesion Moisture tolerant Low VOC	Better adhesion Low VOC
<b>Cons</b>	High VOC Strong odor	Protect from freezing Moisture sensitive	Short pot life Moderate cure to recoat	Higher price Slow cure to recoat Short pot life	Moisture sensitive Higher price Slow cure to recoat
<b>Use</b>	General Purpose	General Purpose	General purpose and rebond	General purpose and rebond	General purpose and rebond
<b>Adhesion to concrete</b>	300 psi	400 psi	500 psi	350 psi	400 psi
<b>Application rate per gallon</b>	300 sq. ft.	300 sq. ft.	300–500 sq. ft.	300 sq. ft.	300 sq. ft.
<b>Pot life at 75°F/23°C, 50% RH</b>	3–4 hours	2 hours	30 minutes	30 minutes	25 minutes
<b>Cure to recoat at 75°F/23°C, 50% RH</b>	90 minutes	1.5 hours	4 hours	8 hours	8 hours
<b>Mix ratio</b>	1:1	4:1	2:1	2:1	2:1
<b>Volume solids</b>	59%	28%	91%	100%	100%
<b>VOC</b>	336 g/L	85 g/L	0.01 g/L	< 10 g/L	< 5 g/L
<b>Flash point</b>	58°F/15°C, 45°F/8°C	None	None	> 200 F	> 200 F
<b>MVT</b>	—	0.42 Perms at 7 mils	—	0.16 Perms at 10 mils	0.18 Perms at 10 mils
<b>Packaging</b>	1- and 5-gallon kits	5 gallon kit	3 gallon kit	3- and 15-gallon kits	3- and 15-gallon kits
<b>Color</b>	Red	Red	Amber	Clear	Clear

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