

# Guide To Primers With Protectakote

		Clean, Remove dust, Remove grease marks, Dry surface thoroughly	Obligatory test patch prior to application	Scuff/Lightly Sand to remove surface finish	Sanding with 40 / 60 grit	Clean with Xylene****	Primer
Paints	Painted surfaces (Wood, Metal, Concrete, Polyester)	X		X		X	
Wood	Untreated wood (except oily exotic wood)	X			X	X	
	Processed wood: Plywood, MDF, Chipboard.				X	X	Seal with dilute PVA or matt emulsion*
	Marine Ply	X				X	
	Tanalised Wood (ie. Decking)			X		X	Dilute the first coat with 10% Xylene
Steel	Mild steel	X		X		X	
	Polished steel	X		X		X	<a href="#">Metcote</a>
	Used polished steel	X				X	<a href="#">Metcote</a>
	Rusted steel	X			Remove all rust**	X	
	Stainless steel 304 L	X				X	Protectakote Clear Primer
	Stainless steel	X	X			X	Protectakote Clear Primer
	Galvanised steel	X				X	Protectakote Clear Primer
Aluminium	Aluminium	X				X	<a href="#">Metcote</a>
	Aluminium A3	X				X	<a href="#">Metcote</a>
	Aluminium A5	X				X	Protectakote 2K
	Anodized aluminium	X	X			X	Protectakote Clear Primer
Composite materials	Fibre glass	X		X		X	
	Polyester	X				X	
	Plastic (not Polyethelene)	X	X	X		X	
	PVC	X			X	X	
	Rubber	X		X		X	
	Linoleum	X		X		X	
	Canvas cover , Inflatable surfaces, Pliable surfaces	X	X			X	
	Polished cement	X		X*****		X	Dilute the first coat with 10% Xylene***
	Concrete	X				X	Dilute the first coat with 10% Xylene***
	Damp Concrete	X				X	<a href="#">Duraprime</a>
	Slate	X				X	Dilute the first coat with 10% Xylene
	Quarry Tiles (unsealed)	X	X			X	Dilute the first coat with 10% Xylene
	Ceramic Tiles	X				X	Protectakote Clear Primer
	Marble	X				X	Protectakote Clear Primer
	Glass	X				X	Protectakote Clear Primer
	Asphalt	X				X	
	Bitumen	X					<a href="#">Duraprime</a>
	Tarmac	X				X	

\* This is to improve coverage, dilute 10%

\*\*Alternatively remove any loose or flaking rust and apply Rust Buster, For maximum corrosion protection surfaces should be coated in a corrosion inhibiting zinc phosphate or red oxide primer. Allow to cure for 48 hours before overcoating.

\*\*\*Any loose or crumbling concrete must be removed, smooth surfaces should be etch cleaned with a stiff brush, rinsed and allowed to thoroughly dry before application.

If unsure of the condition of the concrete or there is any likelihood of rising damp or there is no DPM or its is a high wear area use Duraprime.

\*\*\*\*In most circumstances an alkaline detergent such as CIF cream cleaner can be used to clean a surface, it must however be rinsed off and allowed to completely dry before overcoating. Acetone may also be used for cleaning surfaces it cannot however be used for diluting Protectakote.

\*\*\*\*\* Either mechanically abrade or use an acid etch to roughen the surface. surface must be clean & dry before application.

**We always recommend a test patch before applying to surfaces larger than 15 m<sup>2</sup>**

Duraprime - Two pack water based epoxy primer

Metcote - Single pack high adhesion etch primer

Protectakote 2K - Two pack etch primer

Protectakote Clear Primer - High Tech non etching primer

Xylene - De-greasant and solvent for Protectakote

For more detailed information on the primers please visit the [New Venture Products website](#) or [click on the individual links.](#)

NVP can also be contacted on 0845 430 4030 or at [enquiries@newventureproducts.co.uk](mailto:enquiries@newventureproducts.co.uk)