

Sopra Uniguard 1510

High Build Epoxy Primer

Description	A high build epoxy primer / intermediate for the corrosion protection of steel. Uniguard 1510 is ideal for use as an intermediate over inorganic zinc primers. Uniguard 1510 may also be used as a blast hold primer.
Recommended Use	Uniguard 1510 is an ideal general purpose high build epoxy primer
Technical Data	
Color	Grey or Red
Sheen	Matt
Volume Solids	52%
Mixing Ratio	2 : 1
Topcoats	Acrylics, alkyds, epoxies, urethanes and others as specified.
Dry Film Thickness	50-100µ
Shelf Life	12 months when stored properly
Application Conditions	
Min. Temperature	10°C
Max. Temperature	43 °C
Relative Humidity	90%
Surface Preparation	
Surfaces must be clean and dry. Employ adequate methods to remove dirt, dust, oil and all other contaminants that could interfere with adhesion of the coating	
Remove all oil or grease from the surface to be coated with Unichem Cleaning Thinner in accordance with SSPCSP1.	
Abrasive blast to a Commercial Finish in accordance with SSPC-SP6 with a 25-50 micron surface profile.	
Mixing	Power mix separately, then combine and power mix to achieve homogeneous appearance. DO NOT MIX PARTIAL KITS.
Thinning	Spray: Up to 12% with Thinner # 2 Brush: Up to 25% with Thinner #3 Roller: Up to 25% with Thinner #3 Thinner #3 can be used for spray in hot/windy conditions. Use of thinners other than those supplied or recommended by Unichem may adversely affect product performance and void product warranty, expressed or implied.
Application	Apply by brush, roller or spray. Natural bristle brushes are preferred. Shortnap synthetic roller cover with phenolic core gives the best results for wide areas. Consult Unichem Technical Support Department for spray equipment instructions.
Drying Time*	
Pot Life	4 hour
To Touch	3 hours
To Topcoat	8 hours
Full Cure	7 days
Recoat Window	Open ended * at 24°C and 50% RH
Theoretical Coverage	5.2m ² /L at 100µ
Cleanup	Clean with Thinner #2
Packaging	1 Gallon Kit
Precautions	Follow instructions on this sheet, the MSDS and the container