



Product Data Sheet

PRODUCT DESCRIPTION

7795/7796 is a two-component, high solids, urethane bonding compound developed to assist in adhesion and preparation of surfaces for application of standard and fast-cure elastomeric coatings.

PRODUCT NUMBERS AND COLORS

7795 Straw Yellow
7796 Dark Brown

PRODUCT DATA

Description	Test Method	Results
Mix Ratio 7795:7796		1:1 by volume
Weight/Gal (mixed)	ASTM D1475	8.98 lbs/gal
Weight Solids (mixed)	ASTM D4209	87.4%
Volume Solids (mixed)	Calculated	87.2%
VOC (mixed)	EPA Method 24	99.5 g/L
Viscosity (mixed)	ASTM D2196	
Initial		140 cps
30 minutes		240 cps
60 minutes		1,600 cps
60 min + 10% Acetone		1,000 cps
Flash Point (7795)	ASTM D3278	205°F
Flash Point (7796)	ASTM D3278	78°F
Pot Life		65 minutes
Cure Time @ 75°F and 50% RH	ASTM D5895	4 hours

The above tested results are typical values. Individual lots may vary up to 10% from the typical value.

ADHESION PERFORMANCE

Description	Test Method	Primer to Coating	Coating to Primer
70410	ASTM D4541	≥ 300 psi	500 psi
7430	ASTM D4541	≥ 300 psi	500 psi
FC7500/FC7960	ASTM D4541	≥ 300 psi	500 psi
FC7510/FC7961	ASTM D4541	≥ 300 psi	500 psi
FC7520/FC7962	ASTM D4541	≥ 300 psi	500 psi
FC7530/FC7963	ASTM D4541	≥ 300 psi	500 psi

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APPLICATION WINDOW FOR COATING

Temperature	Application Window	Reprime
85°F	2 - 8 Hrs	8 Hrs
75°F	4 - 24 Hrs	24 Hrs
45°F	12 - 24 Hrs	24 Hrs

GENERAL SURFACE PREPARATION

All surfaces must be sound, dry, clean and free of chalk, oil, dirt, grease, wax, mildew or other surface contaminants.

DIRECTIONS FOR USE

Mix thoroughly before application. Apply using a solvent resistant bristle brush or 1/4" nap solvent resistant core roller at a rate of 300 to 500 square feet per gallon. Coverage may vary due to texture and porosity of substrate material.

When primer is tacky but not transferable by touch, coating can be applied. However, if coating is not applied within 8 to 24 hours of primer application (see application window table above), reprime.

Note: When priming over aged FC7530-FC7963 (> 6 months) surfaces, use a mixture of 1 part 7795, 1 part 7796 and 1 part Acetone. A test area for adhesion is required before proceeding with full application.

CLEAN UP

Clean up application equipment or spills immediately with 7055, xylene or MEK. Always observe cautions printed on container labels when handling these products..

STORAGE

Containers of coating materials should be stored in a cool (70°F) area to insure long shelf life. To prevent container rupture due to very high temperature, keep away from heat and/or open flames.

HEALTH AND SAFETY

Read the Material Safety Data Sheet (MSDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.