

TECHNICAL DATA FOR WB DRY-ERASE COATING - REMARKABLE

Technical Data

	Test Method	Results
Shelf Life		6 months
Mixing Ratio by Volume A:B		1:2
Wet Film Thickness per Coat:		3-5 mils
Dry Film Thickness per Coat	ASTM D-3363	1 ½ - 3 mils
Tear Resistance DleC	ASTM D-1004-66	270 pli
Tensile Strength	ASTM D-412	3980 psi
Ultimate Elongation	ASTM D-412	30%
Gloss (60 deg)	ASTM D-823	85 (±5)
Volume Solids	ASTM D-2697	61% by volume
VOC	ASTM D 2369-81	58% (when cut with 5% water per 1.5 gal kit) <50 g/l
Pot Life (75±3°F)		60 minutes
Recoat Time		7 hrs (min) -24 hrs (max)
Taber Abrasion	ASTM D-4060-84	33.9 mg Loss, C17 Wheel, 1000g Load, 1000 Cycles
Impact Resistance	ASTM D-2794-84	Inch-pounds Direct 160 Reverse 160
Pencil Hardness	ASTM D-3363-84	2-H
Pendulum Hardness	After 1 Day After 7 Days	43 Seconds 168 Seconds
Mixed Viscosity at 75 F(24 C) 50% RH		800 cps
Mixed viscosity with 5% water dilution		520 cps
Weight		A-SIDE 9.1 lbs/gal B-SIDE 9.0 lbs/gal
Flash Point		A-SIDE <365 F B-SIDE n/a
<b>14 Days Cured</b>	<b>4 hrs</b>	<b>24hrs</b>
10% Acetic Acid	No Effect	No Effect
10% Sulfuric Acid	No Effect	No Effect
10% Hydrochloric Acid	No Effect	No Effect
14% Ammonium Hydroxide	No Effect	No Effect
50% Sodium Hydroxide	No Effect	No Effect
IPA - Iso-Propyl Alcohol	No Effect	No Effect
MEK - Methyl Ethyl Ketone	No Effect	No Effect
Deionized (Water)	No Effect	No Effect
10% Betadine	No Effect	No Effect
10% Bleach	No Effect	No Effect
Gasoline	No Effect	No Effect