

EGC12 (4:1) – VOC COMPLIANT CLEAR COAT

FEATURES & BENEFITS	<p>Is a medium solids two component acrylic urethane coating. It can be applied undiluted or reduced with up to 10% voc compliant reducer. It has good flow and non-sag properties It hardens rapidly to give a high build U.V resistant coating. It has excellent gloss and long term durability It can be air dried, low baked or I.R. cured. It can be easily polished once cured.</p>
SURFACE PREPARATION	<p>Step 1: Degrease with Pre-cleaner or panel prep, and allow to dry. Step 2: Abrade the surface Original cured paint: Wet sand P800-1000 or Dry sand P600-800 then degrease with Pre-cleaner or panel prep, Step 3: remove all dust/dirt particles with a tack rag. Step 4: apply basecoat to the manufacturer's directions.</p>
HEALTH AND SAFETY STATEMENT	<p>FOR PROFESSIONAL USE ONLY. Read full instructions before use. IMPORTANT: This product contains hazardous materials and therefore appropriate personal protective equipment should always be used. Please refer to the label and consult the material safety data sheet for full handling instructions and personal protection information. These are available via your local stockist or via the U-POL website at WWW.U-POL.COM U-POL disclaim any liability where the user does not wear the recommended personal protective equipment.</p>
V.O.C. information	<p>2.1lb/gallon ready to use Ready to use solids 33.5%</p>

VOC INFORMATION

As Packaged:

	EGC12	
VOC Regulatory	285g/l	2.4lbs/gal
VOC Actual	150g/l	1.2lbs/gal
Volatiles	62.18% by weight	
Water	0% by weight	0% by volume
Exempt Compounds	48.00% by weight	47.54% by volume
Density	1055g/l	8.8lbs/gal

As Applied:

	Mixed at 4:1 with EGC34 hardener		Mixed at 4:1 with EGC36 hardener		Mixed at 4:1 with EGC35 hardener	
VOC Regulatory	251g/l	2.1lbs/gal	251g/l	2.1lbs/gal	251g/l	2.1lbs/gal
VOC Actual	129g/l	1.1lbs/gal	128g/l	1.1lbs/gal	129g/l	1.1lbs/gal
Volatiles	62.72% by weight		62.27% by weight		62.27% by weight	
Water	0% by weight	0% by volume	0% by weight	0% by volume	0% by weight	0% by volume
Exempt Compounds	50.60% by weight	50.03% by volume	50.10% by weight	50.27% by volume	50.10% by weight	49.92% by volume
Density	1075g/l	9.0lbs/gal	1055g/l	8.8lbs/gal	1065g/l	8.9lbs/gal

TECHNICAL INFORMATION

	Clear EGC12 : Hardener EGC35-EGC36-EGC37 4:1 @ 68°F
Mixing Ratio	
Spray gun	HVLP Gravity gun
Tip size	1.3mm to 1.8mm
Viscosity/sec 2# Zahn.	12-15
Air Pressure/Bar	2 bar or 28 psi at the gun
Coats	2 to 3 wet coats
Build/mil.	1.5-2.0
Flash Off/min.	5-10
Tack Free/min.	15
Through Dry Air/hours	5-8
Through Dry 140°F/min.	30
Through Dry I.R./min.	15
Pot-Life /hours	4-6

TEMPERATURE RANGE FOR USE OF EUROPEAN GENUINE HARDENERS

Temp °F	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
Hardener:															
EGC36 Fast															
EGC35 Standard															
EGC34 Slow															

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