



AUTOCOAT® LV 444

DESCRIPTION: Autocoat LV 444 is a standardized matting agent for Autocoat LV on the Sikkens Mixing Machine System. Autocoat LV 444 reduces the gloss level of Autocoat LV colors and is normally applied over plastic parts or other areas requiring a matt or eggshell effect.

PRODUCT & ADDITIVES:

PRODUCT: Autocoat LV 444
HARDENER: Autocoat LV Hardener Standard and Slow
ADDITIVES: —Autocoat LV Accelerator
 —Autocoat LV Flex
BASIC RAW MATERIALS: Hydroxy acrylic resin

APPLICATION:

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| 1. | | Contains acrylic resins, methyl amyl ketone, xylene and other ingredients. When mixed with Autocoat LV Hardeners, contains polyisocyanates. | 5. | | Use the Sikkens Measuring Stick. |
| 2. | | Semi-Gloss Mix Ratio:
100 parts Autocoat LV Color
50 parts Autocoat LV Hardener Standard or Slow
50 parts Autocoat LV 444 | 6. | | 2–3x1
HVLP–Siphon
0.071”–0.087” (1.8–2.2 mm)
HVLP–Gravity
0.051”–0.059” (1.3–1.5 mm)
Max 10 psi (0.8 bar) |
| 3. | | Eggshell Mix Ratio:
100 parts Autocoat LV Color
50 parts Autocoat LV Hardener Standard or Slow
100 parts Autocoat LV 444 | 7. | | 10 minutes at 70°F (20°C) |
| 4. | | Flat Mix Ratio:
100 parts Autocoat LV Color
50 parts Autocoat LV Hardener Standard or Slow
150 parts Autocoat LV 444 | 8. | | 16 hours at 70°F (20°C)
45 minutes at 140°F (60°C) |

SUITABLE SURFACES:

Autocoat LV 444 can be used at any desired mixing ratio, in any Autocoat LV color. See chart below describing the gloss level in GU (gloss units).



AUTOCOAT® LV 444

MATTING POWER:

Gloss Level	Mixing Ratio
Semi-Gloss 60–80 GU	100 parts by volume Autocoat LV Color 50 parts by volume Autocoat LV Hardener Standard or Slow 50 parts by volume Autocoat LV 444
Eggshell 40–60 GU	100 parts by volume Autocoat LV Color 50 parts by volume Autocoat LV Hardener Standard or Slow 100 parts by volume Autocoat LV 444
Matt 10–20 GU	100 parts by volume Autocoat LV Color 50 parts by volume Autocoat LV Hardener Standard or Slow 150 parts by volume Autocoat LV 444

POT LIFE: 1 hour at 70°F (20°C)

APPLICATION METHOD:

First apply one very thin single coat. After 10 minutes flash-off time, apply one wet flowing single coat.

FILM THICKNESS:

Approximately 1.2–1.4 mils per single coat.

SPRAYING VISCOSITY:

23–25 sec. ZAHN cup #2 (21–23 sec. DIN cup #4) at 70°F (20°C).

CLEANING OF EQUIPMENT:

Clean equipment with Sikkens Cleaning Solvent 790.

NOTE:

Autocoat LV 444 should not be used in any Sikkens clearcoat.

STOCK KEEPING:

COLOR:

See the Sikkens Color Listing or the computerized Mixit System.

CONTAINER SIZE:

1 quart (946 ml)

SHELF LIFE:

Two years if stored in original package at 70°F (20°C).

SAFETY ASPECTS:

READY TO SPRAY VOC:

Autocoat LV with 50 parts 444:	3.1 lb/gal	370 g/liter
Autocoat LV with 100 parts 444:	3.3 lb/gal	395 g/liter
Autocoat LV with 150 parts 444:	3.4 lb/gal	410 g/liter

NOTICE:

Do not handle until the Material Safety Data Sheets have been read and understood. Regulations require that all employees be trained on Material Safety Data Sheets for all chemicals with which they come in contact. The manufacturer recommends the use of an organic vapor respirator or air supplied respirator when exposed to vapors or spray mist.