



>Product description

EL 459-0099 NEW is a matting concentrate for **reducing (matting)** the gloss level of solvent-based, transparent and coloured **polyurethane lacquers**.

>Areas of application

Solvent-based PU Lacquer systems like UNA-COLOR, UNA-THIX-COLOR, FANTASTIC-COLOR as well as UNA-PUR, MEGA-PUR or FANTASTIC-CLEAR.

>Surface Preparation

>Finishing

>Application

Application
Spraying
other spraying methods

>Processing instructions

Mix a matt colour lacquer easily yourself. Simply **adding around 10 %** Matting concentrate EL 459-0099 NEW in relation to the base lacquer of silk matt colour lacquer ranges UNA-COLOR DB 45245-(colour tone), UNA-THIX-COLOR DB 45205-(colour tone) and FANTASTIC-COLOR DB 48885-(colour tone) enables **gloss level 2 (matt) to be achieved.** (Example: FANTASTIC-COLOR DB 48882-(colour tone))

Mix a matt transparent PU lacquer easily yourself. Simply **adding around 7 %** Matting concentrate EL 459-0099 NEW in relation to the base lacquer of silk matt polyurethane lacquers UNA-PUR DE 42594, FANTASTIC-CLEAR DE 48774 and MEGA-PUR DE 45034 enables **gloss level 2 (matt) to be achieved.** (Example: FANTASTIC-CLEAR DE 48772)

A maximum of up to 12 % Matting concentrate EL 459-0099 NEW can be added in relation to the base lacquer.

PU Colour lacquers subsequently matted using Matting concentrate EL 459-0099 NEW can without hesitation be top coated using light fast, transparent PU one-coat and top coat lacquers to obtain better chemical and mechanical resistance in the surface.

>Technical data

Flow time (+/- 15 %)	41 s / DIN EN ISO 2431 - 3 mm
Appearance	not relevant
Density series kg/l	0.932
Form of delivery	fluid
Non-volatile content series %	10
VOC EU %	90 %
VOC FR	C
Shelf life in weeks	52

>Ordering information

Order number	Gloss level 60° (Gloss)	Container Size
EL 459-0099 NEU	-	1 l, 5 l

>Particular instructions

The addition of Matting concentrate EL 459-0099 NEW makes the colour lacquer slightly more fluid. This may therefore require the user to reduce the addition of thinner when making spray viscosity adjustments.

>General information

Technical information

Hesse Matting concentrate EL 459-0099 NEW



Our technical information is continually adapted to keep up to date with the latest technology and statutory regulations. The indicated values are no specification, but typical product data. The latest version is always available online at www.hesse-lignal.de or talk to your local account manager. This information is for advice and is based on the best knowledge available and careful research in line with the current state of the art. This information cannot be held as legally binding. We also refer you to our terms and conditions of business. Material safety data sheet is provided in accordance with EC regulation no. 1907/2006.