

# TECHNIPLAST 3D UVLS + LC

SET CONSISTING OF CRYSTAL CLEAR EPOXY RESIN TECHNIPLAST 3D-UVLS  
AND HARDENER TECHNIPLAST 3D-LC FOR  
**POURS UP TO 4" PER LAYER**

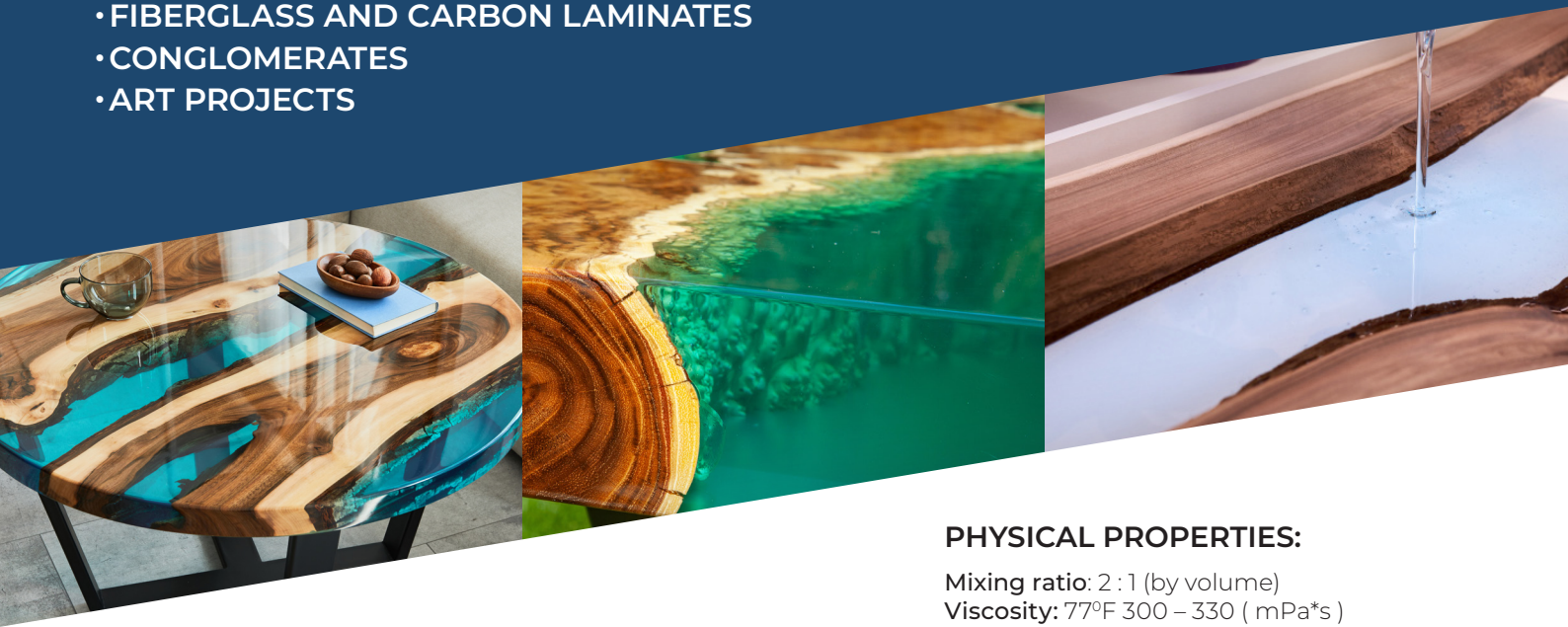


## CHARACTERISTICS:

- outstanding transparency
- long lasting protection against UV radiation (HALS)
- excellent pourability - low viscosity
- great degassing properties
- maximum layer up to 4" in one pour
- solvent-free
- very low temperature rise during curing
- minimal linear shrinkage
- high wetting ability
- compatibility with many substrates and fillings such as wood, concrete, fiberglass, carbon fiber, natural and colored quartz, marble, granite.

## APPLICATIONS:

- LARGE CASTINGS
- WOODWORKING
- FIBERGLASS AND CARBON LAMINATES
- CONGLOMERATES
- ART PROJECTS



### TECHNIPLAST 3D UVLS + LC SET ALLOWS FOR POURS UP TO 4" IN ONE LAYER.

TECHNIPLAST 3D products are among the most technologically advanced products on the market.

Thanks to the unique Resinplast technology, our products have crystal-clear transparency and high resistance to light.

UV blocking and light stabilizing LS (HALS) technology makes our resin ideal for a wide variety of applications.

Techniplast 3D products are the best choice where the highest quality is required.



EPOXY RESIN



EXCELLENT  
RESISTANCE TO UV



CRYSTAL CLEAR



POURS UP TO 4" IN  
ONE LAYER



SOLVENT FREE

### PHYSICAL PROPERTIES:

Mixing ratio: 2 : 1 (by volume)

Viscosity: 77°F 300 – 330 ( mPa\*s )

Density: 1.05 ( kg/dm<sup>3</sup> )

Max curing temperature: 100.9 °F

Max single layer: ~ 4" (at 68°F)

Curing time: 36h (dry to the touch)

Hardness SHORE D:

48 h. ~ 32 / 72 h. ~ 53 / 7 days ~ 76 / 14 days ~ 81

### COMPLEMENTARY PRODUCTS TECHNIPLAST 3D UVLS + MC

- **TECHNIPLAST 3D COLOR TR**  
highly potent, transparent liquid dye,  
available in 10 colors
- **TECHNIPLAST 3D COLOR PP**  
pigment paste specifically formulated for  
epoxy systems, available in 10 colors
- **TECHNIPLAST 3D COLOR PEARL**  
pearlescent pigment for epoxy systems,  
available in 5 colors
- **TECHNIPLAST 3D COLOR EFFECT**  
metallic and glitter pigments  
available in 10 colors



**TECHNI** Art<sup>®</sup>  
POLYMER PLASTIC & QUARTZ

CASTING RESINS | COLORED SAND | RESIN PIGMENTS AND DYES

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FINAL NOTES: The above information about the TECHNIPLAST 3D products, and in particular on their proposed application and methods of application, is given in good faith based on our current state of knowledge. The technical data cited above is based on laboratory studies and tests. Due to the lack of control over actual conditions, and the methods and quality of application, TECHNIART US LLC stipulates that information contained in this technical data sheet, as well as oral advice not confirmed in writing, does not constitute a basis for any responsibility of the manufacturer or distributor.