

TECHNIPLAST 400 NANO

TWO-COMPONENT, HIGHLY TRANSPARENT, ULTRA-GLOSSY, SELF-HEALING EPOXY RESIN
CONTAINING NANO ELEMENTS AND A HALS LIGHT STABILIZER



CHARACTERISTIC:

- High viscosity
- Excellent pourability
- Easy degassing with TECHNIPLAST MAGIC SPRAY or hot air
- High resistance to permanent dents thanks to NANO elements,
- Easy to remove potential scratches and restore gloss by polishing
- Self-healing (minor dents and scratches disappear by themselves)
- Extremely high gloss
- Highly transparent
- Enhanced resistance to light and UV radiation - thanks to HALS light stabilizer, UV blocker, and optical brightener
- High chemical and mechanical resistance
- Easy application

APPLICATION:

- RESIDENTIAL FLOORING WITH A SMOOTH FINISH
- FLOORING IMITATING NATURAL MARBLE
- TOP COAT ON FLOOR PRINTS AND CONCRETE FLOORS
- HIGH-GLOSS TOP COAT ON FLOORS WITH COLORED FLAKES AND COLORED SAND
- ARTISTIC APPLICATIONS: DIRTY POURS, FLOOD COATS, ETC.
- COUNTERTOP DECORATIVE FINISH
- WOODWORKING - TOP COATS



TECHNIPLAST 400 NANO is a highly transparent, ultra-glossy, two-component epoxy resin with self-healing properties.

Its NANO elements make it highly resistant to permanent dents, while the HALS light stabilizer provides enhanced resistance to light and UV radiation. It has excellent pourability, making it easy to apply. Plus, any minor scratches and dents can be easily polished away.

TECHNIPLAST 400 NANO is suitable for many different uses, from residential floors with a smooth finish to flooring imitating natural marble and top coats on colored flakes and colored sand, decorative countertop finishes, woodworking, and art applications such as dirty pours or flood coats. The possibilities are endless!



EPOXY PRODUCT



HIGH DAMAGE RESISTANCE



CRYSTAL TRANSPARENCY



ABILITY TO SELF-HEAL



HIGH GLOSS

PHYSICAL PROPERTIES:

Mixing ratio: 1:1 (by weight)

Density: 1,09 (kg/dm³)

Hardness: SHORE D: 73 - 70

Work-life:

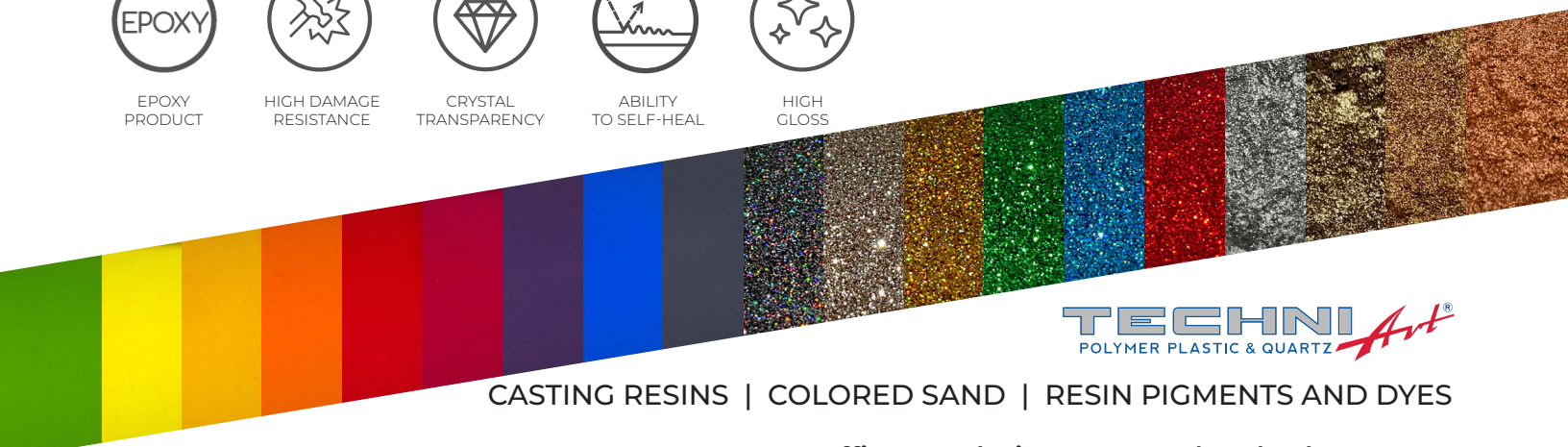
at 50 °F: 40 – 45 min.

at 68 °F: 20 – 25 min.

at 86 °F: 10 – 15 min.

COMPLEMENTARY PRODUCTS

- **TECHNIPLAST 3D COLOR TR**
transparent dyes for epoxy resin
- **TECHNIPLAST 3D COLOR PP**
pigment pastes for epoxy resin
- **TECHNIPLAST 3D COLOR FX**
pearlescent, metallic and glitter pigments
- **TECHNIPLAST MAGIC SPRAY**
air bubble remover



TECHNI Art[®]
POLYMER PLASTIC & QUARTZ

CASTING RESINS | COLORED SAND | RESIN PIGMENTS AND DYES

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FINAL NOTES: The above information about the 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.