

# **Acrylic UV Solid Surface**

www.acrilina.com

Redefining the Luxury of living

## Our Company

Acrilina is the Flagship brand of Vibranic, the company with an aim to provide quality products and services with complete customer satisfaction. With diverse business interests, we maintain high standards of research and development to offer an infinite product range. Also, our unique product offerings and an extensive network of business operations and collaborations, we've become a name in the market to be count upon. May it be Asia, Africa, Australia, Europe, North America, South America, or the Middle East, we can make delivery of goods happen anywhere in the globe.

Being into the Global trade since decades group diverse its vision into Innovative architectural products and to continue this journey Group decided to expand its wings in to 100% Acrylic Solid Surface with extensive level of quality and finishes, and finally that idea has given a birth to our iconic brand "ACRILINA" – The 100% Acrylic Solid Surface.

#### Our Products

1. Pure Acrylic Solid Surface

Material: Resigns & Polymers Thickness: 6 mm and 12 mm

Size:  $12 \text{ mm} - 3660 \text{ mm (L)} \times 760 \text{ mm (W)}$ 6 mm -  $2440 \text{ mm (L)} \times 760 \text{ mm (W)}$ 

2. Modify Solid Surface

Material: Polyester

Thickness: 6 mm and 12 mm

Size:  $12 \text{ mm} - 3660 \text{ mm (L)} \times 760 \text{ mm (W)}$ 6 mm - 2440 mm (L)  $\times 760 \text{ mm (W)}$ 

- 3. Solid Surface Sink and Basin
- 4. Joining Adhesive

## Applications

- ◆ Commercial◆Hospitality
- ResidentialHealth care

#### **ACRYLIC UV SOLID SURFACE**



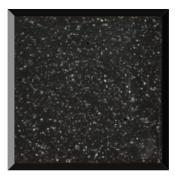
<sup>\*</sup>Actual products color may vary from the samples in the kit.



\*Actual products color may vary from the samples in the kit.



CROAKY – White ARC - 113



**CROAKY** – Grey ARC - 306



CROAKY – Cream ARC - 307



## **Acrylic UV Solid Surface**



**CROAKY** – Spinel ARC - 123



**CROAKY** – Abalone ARC - 13**7** 



**CROAKY** – Dove ARC - 158

## **Product Specifications**

TM	THICKNESS		WIDTH		LENGTH	
ACRILINA SHAPING IMAGINATIONS	MM	IN	MM	IN	MM	IN
ACRYLIC UV SOLID SURFACE	6	1/4	760	30	2440	96
	12	1/2	760	30	2440/366	0 96/144

## **PHYSICAL PROPERTIES**

Acrylic UV Solid Surface

PROPERTY	TYPICAL RESULT	UNIT	TEST METHOD
Density	1.70 - 1.75	g/cm3	ASTM D-792A
Flexural Strength	10000	Psi min	ASTM D-790
Water Absorption	<0.1%		DIN EN 438-part 12
Hardness Barcol	60-65 Barcol Impressor	%	ASTM D-2583
Heat Expansion	2.1	1*10 <sup>-⁵</sup> in/in°F	ASTM D-696
Ignition Test	38		ASTM D-2863
Tensile Strength	6000-6500	PSI	ASTM D-638
Elongation	0.4	%	ASTM D-638
Ball Impact	Unbreakable	No Fracture-0.5lb Ball 6mm slab – 36" drop 6mm slab – 36" drop	NEMA LD
Wear Resistance (Abrasion)	0.05	g/1000cycl	ASTM D 4060
Gloss (60 Gardner)	Between 5-20		NEMA LD-3
High temperature Resistance	No Effect		NEMA LD-3
Boiling Water Resistance	No Effect		NEMA LD-3
Stain Resistance	Pass Rating 41		ANSI Z 124
Flame Retardant	Class A1		DIN 4102-1
Resistance to Cigarette	6C		DIN 68 861, Part 6, 11-'82
Fungi & Bacteria	Does not Support microbial growth		ASTM G21 & G22

















Sustainable







Nonporous

Repairable







Seamless

Vibranic YOUR GLOBAL PARTNER

## VIBRANIC GLOBAL INC

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### **Explore us:**





