

## AQUA ACRYLIC COLOR AAC-955

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**AQUA ACRYLIC COLOR AAC-955** is multipurpose water based on acrylic emulsion resin which is designed for project and DIY application, good flow, easy in application, lead and mercury free, good adhesion on substrate, low odor, fast dry and environmentally friendly. This product is ideal for the protection and decoration of interior/exterior housing component, handy craft and baby toys.

### PRODUCT SPECIFICATION

Type	: Acrylic Emulsion Resin
Appearance	: Paste Liquid
Color	: Black or others color as requested
Gloss level	: 85 - 90 sheen
Solid content (NV, w/w)	: 36 - 50 %
Viscosity (BF/SP4/20 rpm30°C)	: 1.000 – 5.000 cps
Specific Gravity	: 1.05 – 1.13 gr/cc
Flash Point	: NA
Packing	: 20 kg. in plastic pail or 200 kg. in steel drum

### APPLICATION

Application condition	: 25 - 35°C, 60 - 80%RH
Application method	: Air spray, Roll, and Brush
Substrate	: Wood, Metal, Rattan, Galvanized, Concrete
Thinner	: Water
Thinning ratio by volume	: 10 - 30%
Pot life of mixture	: N/A
Coating Amount (wet)	: 80 - 100 g/m <sup>2</sup>
Theoretical coverage	: 9 - 10 m <sup>2</sup> /kg. at ca 100 g/m <sup>2</sup>

### FILM PROPERTIES

Drying time	
▪ Dust Free	: 15 - 20 minutes
▪ Tack Free	: 60 - 90 minutes
Adhesion on Wood	: GT = 0 - 1
Packing time	: 12 Hours
Adhesion cross cut tape test	: Point 5B (good) on metal/wood
Adhesion X cut tape test	: Point 3A on rattan/galvanized

### OTHERS

Shelf life	: Two years if stored in cool and dry condition in original sealed can
Storage and handling	: Store in good ventilation room temperature

### SURFACE PREPARATION

- ⇒ The surface must be clean, dry, and free from oil.
- ⇒ Remove oil, grease, or dirt with solvent or appropriate method (wire brush, steel wool, or sand paper no. 120 - 150 for Oak wood, no. 150 - 180 for Rubber and Ramin wood, and no. 180 followed by 240 for Cherry wood).

## APPLICATION INFORMATION

- ⇒ Mix well the **AQUA ACRYLIC COLOR AAC-955** before use it.
- ⇒ Apply even coat of **AQUA ACRYLIC COLOR AAC-955** by spray or brush at coating amount 80 - 100 g/m<sup>2</sup>.
- ⇒ Sand the surface lightly with sandpaper no. 400 after dry 2 - 3 hours.
- ⇒ Apply another even coat of **AQUA ACRYLIC COLOR AAC-955**.

## RECOMMENDED COATING SYSTEM

No.	Process Finishing	Product Type		Recommended Coating	Application
		On wood	On Metal		
1	Base Sander	Sand Paper #240	Sand Paper #240	-	-
2	Wood Putty	AWP-919	-	1x	Kape
3	Base Coat	AAP-950	MP-860 WB	2x	Spray
4	Top Coat	AAC-955	AAC-955	1x	Spray

## SAFETY PRECAUTION

This product is non toxic. It does not contain any material with mercury or heavy metals. Avoid contact with the skin and eyes. Wear suitable protective clothing such as goggles, dust masks, and gloves. Use barrier cream.

This product is non flammable.

### FIRST AID:

- ⇒ Eye contact : Rinse immediately with plenty of water for at least 15 minutes; seek medical advice
- ⇒ Skin contact : Wash with soap and water. If irritation occurs, seek medical advice
- ⇒ Ingestion : Provide symptomatic treatment and seek medical advice
- ⇒ Inhalation : Remove person to fresh air. Keep patient rested and give artificial respiration