

# SUM FUNG TRADING CO.,LTD.

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# Technical Data Sheet

## ACRYLIC POLYMER IN PRIMARY FORM AC 60 (BINDER)

### Environmental Protection Clear Paste

#### DESCRIPTION

The Clear Paste is one kind of eco-friendly water based printing paste made from acrylic polymer.

Appearance: Liquid based on co-polymeric compound.

Viscosity: 20,000-30,000cps

PH Value: 7.0±0.5

#### FEATURES

Super softness

Nice matt effect

Excellent elasticity and stretchability

Non-Sticky with super dry on printing surface

Strong covering power

Formaldehyde free, PVC free, Phthalate free, APEO free, Heavy Metal free.

#### REFERENCE FORMULA

Acrylic polymer 30-90%

Fixing agent 1%

Pigment 5%

Others 4%

#### Application

1. Mixing Acrylic polymer in primary form AC 60,fixing agent and pigment, then stirring them evenly.
2. Print at least 2-3 times.
3. mixing paste 2 times print.
4. Natural drying for 24-48 hours, or baking at 130° C for 2 minutes.
5. Finish.

#### N.B.

If the auxiliaries required, please test in advance. Catalytic agent and cross linking agent (0.5-1%) Color fixing agent (1-3%).



#### FABRIC TYPES

Cotton,T/C fabric



#### MESH

80-120 Mesh



#### SQUEEGEE

60°C Shore rectangular squeegee



#### STENCIL

Natural/not suitable for High build



#### CURE TEMP

130°C for 3 Minutes



#### PIGMENT LOADING

Up to 12% Eco Pigments



#### ADDITIVES



#### STORAGE

Store in a cool dry place 5°~30° for 1 year



#### CLEAN UP

Wash off screen using water and mild Detergent



#### HEALTH & SAFETY

MSDS available upon request

#### Warranty

All information is given in good faith but without Warranty. They do not release you from testing our products as to their suitability for the intended processes and uses.