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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.