

# **ASI Dulling Additive**

ASI Dulling Additive is a multi-purpose product used to dull glossy plastisol inks. This product is widely considered a must-have in the Screen printer's "tool box".

## **HIGHLIGHTS**

- Easy to use.
- Effective at "flattening" inks that are determined to be too glossy.

## PRINTING TIPS

- This product will not cure on it's own and must be added at the correct ratio to a plastisol ink or base.
- Add ASI Dulling Additive at up to 3% by weight to eliminate gloss in plastisol ink products.

### RECOMMENDED PARAMETERS



## **Fabric Types**

Refer to ink being modified



#### Mesh

Count: 86-230 t/in (34-90t/cm)

Tension: 25n/cm3



## Squeegee

Durometer: 70, 70/90/70, 60/90/60

Profile: Square Stroke: 1+ Angle: 10-20%



#### Stencil

2 over 2

Off Contact: 1/16" (2mm) or greater Emulsion Over Mesh: 15-20%



#### Flash & Cure

Flash: 140-150°F on pre-heated pallets

Cure: 320°F(160°C)



#### **Pigment Loading**



**Additives** 



#### Storage

65 -95° F (18 -35° C) Avoid direct

sunlight



## Clean Up

Unused ink will need to be disposed of responsibly. Standard plastisol cleaners, press wash, or ink degradant



#### **Health & Safety**

Find SDS information here: www.avient.com/resources/safety-data-sheets or contact your local CSR

## **COMPLIANCE**

- Internationally compliant
- Non-phthalate
- https:// www.avientspecialtyinks.com/ services/compliance-support

## **PRECAUTIONS**

The information above is given in good faith and does not release you from testing inks and fabrics to confirm suitability of substrate and application process to meet your customer standards and specifications.



AVIENT SPECIALTY INKS

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