

0 18000WHB Wilflex Oasis™ Hydrate Binder Booster

Wilflex™ Oasis Hydrate Binder Booster is waterbase additive designed to be used with Oasis Hydrate inks to improve graphic durability, such as crock fastness and wash fastness.

Highlights

- ▶ Good durability and wash fastness.

Printing Tips

- ▶ Recommended for use with Oasis Hydrate Inks at a rate of 10%, up to 50% max by weight.
- ▶ Mix vigorously for 2 minutes to achieve complete dispersion.

Compliance

- ▶ Non-PVC, non-phthalate.
- ▶ For compliance certifications, please visit www.wilflex.com/compliance.

Precautions

- ▶ Perform fusion tests before production. Failure to cure ink properly may result in poor wash fastness, inferior adhesion and unacceptable durability. Ink flash temperatures should be measured on the ink surface using an infrared thermometer sensor. Ink cure temperatures should be measured using a Thermoprobe placed directly in the wet ink film (printed) and verified on the production run substrate(s) and production equipment. It is the responsibility of the printer to determine that the correct ink has been selected for a specific substrate and the application processes meet your customer's standards or specifications.
- ▶ Not recommended for use with Oasis Discharge Inks.
- ▶ Excess additions of Oasis Hydrate Binder Booster into Oasis inks will increase the tackiness of the ink and decrease the screen open time.
- ▶ Containers must maintain air-tight seal when not in use.
- ▶ **NON-CONTAMINATION OF OASIS INKS:** Do not add or mix non-Oasis inks, additives or extenders with Oasis inks. All buckets, palette knives, stirring apparatus, squeegees, flood bars and screens must be cleaned properly and free of phthalates and PVC containing inks. Non-phthalate emulsions and pallet adhesives must be used. Failure to follow these precautions may cause phthalate contamination in violation of consumer protection laws and regulations.
- ▶ Any application not referred in this product information bulletin should be pre-tested or consultation sought with Wilflex Technical Services Department prior to printing.
- ▶ Email: techserviceswilflex@polyone.com



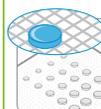
Fabric Types
Refer to Oasis base PIB.



Mesh
Counts: Refer to Oasis base PIB.
Tension: Refer to Oasis base PIB.



Squeegee
Durometer: Refer to Oasis base PIB.
Edge: Refer to Oasis base PIB.
Stroke: Refer to Oasis base PIB.
Angle: Refer to Oasis base PIB.
**Do not use excess squeegee pressure.*



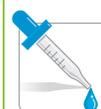
Water-Resistant Stencil
Direct: Refer to Oasis base PIB.
Capillary/Thick Film: N/A
Off Contact: Refer to Oasis base PIB.
Emulsion-over-Mesh: Refer to Oasis base PIB.



Flash & Cure Temperatures
Flash: Refer to Oasis base PIB.
Cure: Refer to Oasis base PIB.



Pigment Loading
WPC: Refer to Oasis base PIB.
**All percentages listed at % by weight.*



Oasis Additives
Add into Oasis Ink at a rate of 10%. Do not exceed 50% max.
**All percentages listed at % by weight.*



Storage
37-104°F (3-40°C)
Use within one year of manufacture date.
Keep containers sealed at all times.



Clean Up
Warm Soap Water (Tap)
Gentle Pressure



Health & Safety
MSDS: www.polyone.com or
Contact your local CSR.