

PUFF-UP ADDITIVE 150°C

Product Information

Product Code	82-AD-PU150-V2	
Description	PUFF-UP ADDITIVE 150°C FOR WATER-BASED INKS	
	Puff-Up Additive can be added to Water Based Screen Inks to produce a raised (3-Dimensional) print effect. Especially useful where high temperatures in post-printing operations (e.g., lamination) could cause yellowing of standard Puff-Up-Additive 82-AD-PU125 in white prints. Add 7 – 12% slowly to ink with constant stirring to avoid lumps. Crosslink with Cross-Linker Aqua 82-AD-AQ as recommended on the ECOTRANS® product profiles. Print using a 10T – 35T (25 – 89 threads/inch) screen. Ensure ink is dry before activating. To activate Puff-Up effect, a temperature of 150°C (302°F) is required for 10-30 seconds, either using a drying tunnel or hot plate (ensure printed surface faces away). <u>Do not leave prints more than 30 minutes before trying to puff-up.</u> If the temperature exceeds 170°C then the puff-up capsules can burst, causing material to leech into ink, which may cause discolouration, especially with white ink. Also available 82-AD-PU125 puff-up additive 125°C & 82-AD-PU90 puff-up additive 90°C. <i>Durability tests must be carried out by customers to ensure suitability prior to any production runs being carried out Resistances can be further improved by increasing the curing times & temperatures.</i>	
Suitable Ink systems	ECOTRANS® AQ	82-**-
Appearance	White / Yellowish Powder.	
Odour	None.	
Supplied	Ready to use - Ex stock - Pack sizes 5kg (Min quantity).	
Shelf Life	3 years from date of manufacture if unopened. Use within 12 months of opening.	
Storage	Store in closed containers in a cool environment between 5°C (41°F) and 25°C (77°F), out of direct sunlight & away from heat sources.	
Notes	The information provided is correct to the best of our knowledge. No liability for any errors, facts or opinions is accepted. You should satisfy yourself before applying any of the information contained herein to your particular circumstances. No responsibility for any loss as a result of any person placing reliance on any material contained herein can be accepted by Perfectos Printing Inks.	



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