

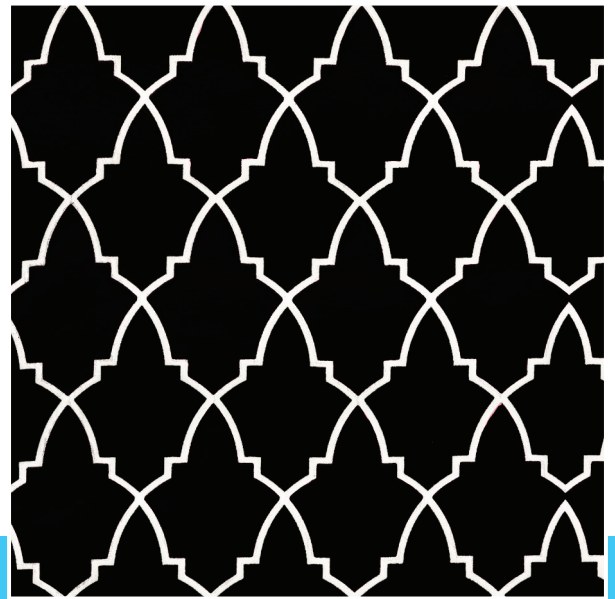


RETHINK BLACK®

Rethink Black® is a ready for use black ink coming from the disposal of organic wastes !

The raw organic component is dried and elaborated using bacterias instead of energy and an eco-pyrolysis unit lastly transfer the waste fixing the carbon molecules on the spot , avoiding their dispersion in the atmosphere!

By manufacturing **Rethink Black®** we can dispose a huge quantity of waste that normally go to the landfill, avoiding its anaerobic degradation and related emission of CO2 , the main cause of global warming!



technical sheet

COLOUR 1 - RECIPE		RATIO	SCREEN	COLOUR 2 - RECIPE		RATIO	SCREEN
RETHINK BLACK		100	from 48/123 to 120/305 STANDARD	RETHINK BLACK		100	from 48/123 to 120/305 STANDARD
			SQUEEGEE	OPTIONAL			SQUEEGEE
			65/90/65				65/90/65
PRINTER PARAMETERS		PRINTING PROCEDURE					
SQUEEGEE ANGLE	25°	PRINT DOUBLE STROKE					
PRINTING SPEED	MEDIUM						
SCREEN CLEAN UP				COLOUR 1		COLOUR 2	
USE WATER or ECO-WASH CLEANING AGENT		To obtain a more intense black result, print/flash/print mode is recommended.					

FIXERS OR CATALYZERS TO BE MIXED WITH RETHINK BLACK

UNIFIX LC

Add 5% of fixer for cotton fabrics. (Only in case of strict durability test reduce Unifix LC at 2% and add 3% V-CAT).

Printable on: **Cotton**.

Cure at 160°C for 2 minutes.

Wait 48/72 hours before running durability tests.

Formaldehyde and phthalates free.

V-CAT

Add 1,5% of this catalyst; this is the suggested percentage to obtain a good shelf life. You can eventually add a maximum quantity of 3% if needed.

Printable on: **Nylon, recycled synthetic materials, leather, eco-friendly leather, PET, velvet packaging, automotive, shoes, and fashion accessories.**

Cure from 60° to 110° for 2 minutes.

Wait 48/72 hours before running durability tests.

Formaldehyde and phthalates free.

HI-ACTIVATOR

Add 2% of this cold cure catalyst. Once mixed, the ink shelf life will be 5/8 hours depending on the temperatures.

Printable on: **Nylon, recycled synthetic materials, leather, eco-friendly leather, PET, velvet packaging, automotive, shoes, and fashion accessories.**

Cure from 0° to a maximum of 60° for 1.5 minutes, so that you can pile the printed fabrics .

Wait 48/72 hours before running durability tests.

Formaldehyde and phthalates free.

SUITABLE ADDITIVES

SPECIAL RETARDER:

Designed to further improve screen stability. Add 3-5% SPECIAL RETARDER to the ink.

Formaldehyde and phthalates free.

