

PeractoPad

A unique approach to continuous dyeing

No pre- or post-treatment of fabrics required.

High-performance set for continuous dyeing of fabrics. Water-based pigmented dyes.

Eco Passport by Oeko-Tex®

Peracto Technology (patented):

PeractoPad dyes contain nano-sized dye particles, which easily penetrate textile substrates and hence colorize the surface and subsurface completely.

When heating the textile to 140-150°C, PeractoPad dyes form a long chain molecule that attaches to these nano-sized dye particles and binds them to the textile substrate. In addition, the long chain molecule is chemically connected to the textile.

Once fixation is complete, the pigments are permanently attached to the textile substrate. The bond is both mechanical and chemical, effective on various textile materials and blends.

One single dye type can be used for all textile fabrics. Pre- or post-treatment of the fabrics is not required.

Fields of use:

- Suitable for all kind of textiles (Polyamide, Polyester, Cotton and Blends), narrow and wide as well as rigid and elastic fabrics
- Suitable for most standard continuous pad dye equipment. By-pass modules which are not needed for the PeractoPad process (steamer, wash units, final dryer).
- Standard colors CMYK and Red. Purple and Orange available on request.

Safety information:

Material Safety Data Sheets for PeractoPad dyes are available according to EC regulation 1907/2006. Including all relevant safety data and labelling according to present EC regulations as well as to health and safety labelling requirements.

Technical testing specifications:

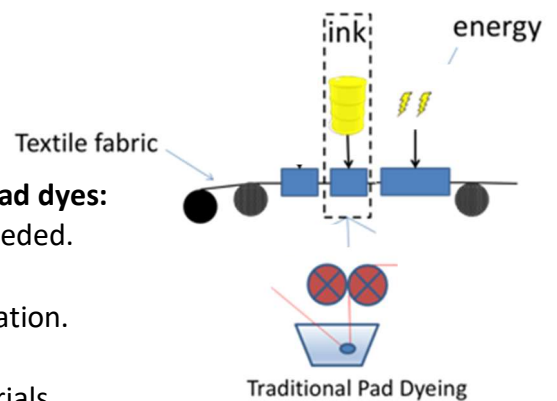
Name of the tests	PeractoPad
AATCC 8	x
AATCC 6	x
MIL-W-4088 K	x
PIA-W-4088 K	x
Type 2 CLASS 1A	x
DIN EN ISO 105-A01:1995-12	x
DIN EN ISO 105-A01:1999-10	x
DIN EN ISO 20105-C01:1993-03	x
REACH	x
OEKO-TEX EG Nr 1907/2006	x

Colors available	Color index	Light fastness
Cyan	PB15:3	7-8
Magenta	PR122	7-8
Yellow	PY74	5-6
Black	PB7	8
Red	PR254	7-8
Purple	PV21	7-8

Recommended conditions for storage: temperature 5-40°C, closed Farbenpunkt bottles.

Advantages of PeractoPad dyes:

- No pre-treatment needed.
- No washing needed.
- Low temperature fixation.
- Short fixation time.
- One dye for all materials.
- Low capital investment, no steamer, wash units and final dryer needed.
- No water needed (except for cleaning).
- No steam needed.



Note:

It is your responsibility to conduct tests with our products to confirm their suitability for the desired process or purpose. The selection and testing of the dye for a specific application is not our responsibility. Any technical advice given by us verbally or in written only represents our current knowledge about our products and their use. It is not meant as an assurance concerning certain properties of the products and nor their suitability for each application.