Direct Dyes And Their Application

Direct dyes are a class of dyes employed in the dyeing of textiles, leather, paper, and other materials. They are classified as water-soluble anionic dyes that can color fabric directly with one operation and without the aid of an affixing agent. Direct dyes are used on cotton, paper, leather, wool, silk, and nylon. They are also used as pH indicators and as corrosion inhibitors. Direct dyes are mainly used to dye cellulosic fabrics, paper, leather, wool, and silk. Direct dyes are classified according to the number of azo groups. Trypan blue is an example of a direct dye, used for cotton.

Dye - Dyeing techniques | Britannica

A direct dye is a type of dye that is mixed in "all purpose" dyes. This is used for the purpose of dying viscose and cotton in the textile industry. Our extensive range of direct dyes supplier is appropriate for high-temperature dyeing of cellulosic or polyester blends. Direct dyes are generally used on cotton, leather, silk, wool, and nylon. They are also used in certain applications, such as the manufacture of leather and paper. Direct dyes are classified according to their levelling and fastness properties, namely levelling, milling, and super milling dyes.

Acid Dye - an overview | ScienceDirect Topics

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Dye - Wikipedia

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Types of Dyes - classification based on chemical structure ...

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Common Applications of Dyes & Pigments

Following are the few common features, and applications of color dyes used in industries. Dyes are widely used by textile industries for cloth coloring. Since they’re free of heavy metals, so they’re also used in cosmetic stuff.