

New Dyes.

A folder showing various shades obtained from two new brands of Diamine colors, viz.: *Diamine Fast Brown G and R Pat.* has been issued by the Cassella Color Company. The card shows five samples of each color; one sample on loose cotton, two samples on cotton yarn and two samples on piece goods. The cotton yarn shows two different shades of each dye, one produced by $1\frac{1}{2}\%$ of the dye and the other by 3% of the dye. The loose cotton and fabrics are all dyed with 3% .

These colors are remarkable for their particularly bright shades combined with excellent fastness to washing and light, and good fastness to chloring. They level exceedingly well, and are thus eminently adapted for the direct dyeing of bright shades of brown as well as for fashionable shades. They may be employed to advantage in every branch of the cotton dyeing industry, particularly also for machine-dyeing.

These dyestuffs are likewise of importance for half-wool and half-silk dyeing; they dye the cotton part principally, and go only to a small degree on to the animal fibre.

DIRECTIONS FOR DYEING:

Cotton. Dye at the boil in the manner customary for Diamine Colors with the addition of $1-2\%$ soda ash, and of $10-20\%$ desiccated Glauber's salt or common salt, according to the depth of shade required.

Half-wool. Dye boiling hot in a neutral Glauber's salt bath (2 lbs. per 10 gallons liquor).

Half-silk. Dye boiling hot with the addition of $\frac{1}{2}-1$ lb. Glauber's salt and $3-4\frac{1}{2}$ oz. soap per 10 gallons liquor.